Agenda of EASTS 2023 - MBSA Convention Centre, Shah Alam, Selangor

	Venue	А	в	с	D	E	F	G	н	I	к
Day and Time	Place	Banquet Hall or Seminar Room8 (S8)	Seminar Room1 (S1)	Seminar Room2 (S2)	Seminar Room3 (S3)	Seminar Room4 (S4)	Seminar Room5 (S5)	Seminar Room6 (S6)	Seminar Room7 (S7)	Seminar Room9 (S9)	Poster Area
EASTS 2023		I		Day 0 - Sep. 3 (Si					1		
13:00-16:00		RAM & BM_1 I	Representative A	Assembly Meetin	g / On-site Reg	istration					
			Day 1 - Sep. 4								
07:30-09:00		Participants		Arrival of Guest a ing Ceremony	and Guest of Ho	nour					
09.00-10.15 10:15-11:00		0		 Networking/ Po 	eket Talk						
11:00-11:45		Keynote Session - M				ties and Gans					
11:45-13:00		Keynote Forum	1 – The Future	of Mobility: Chall	lenges and Oppo	rtunities					
13:00-14:00				Lunch	· · · ·						
14:00-15:30	Technical Session - 1	1	2	3	4	5	6	7	8	9	201
14:00-15:30	Technical Session - 1	IRG	A	A	В	С	С	E	G	J	
15:30-15:45		IRG-39 Coffee/Te	10.1 a Break - Netwo	10.4 rking/ Pocket Tal	20.1	30.1	30.2	50.1	70.5	100.1	POSTER-A
		11	12	13	14	15 C	16 C	17	18	19	14:00-16:30
15:45-17:15	Technical Session - 2	IRG	A	A	В			E	G	J	
		IRG-41	10.1	10.4	20.7	30.1	30.2	50.1	70.5	100.1	
19:30-20.30				ala Dinner							
			Day 2 - Sep. 5 (20	20	
		21 IRG	22 A	23 A	24 B	25 C	26	27 E	28 G	29 J	202
9:00-10:00	Technical Session - 3						90.1				
		IRG-38	10.1	10.4	40.2	30.1	90.5	50.1	70.5	100.1	POSTER-B
10:00-10:15 10:15-11:30		Coffee/Te	a Break - Netwo	rking/ Pocket Tal the Gaps in Mobi	k Titu						9:30-12:00
10:15-11:50		31	32	33	34	35	36	37	38	39	-
11:30-13:00	Technical Session - 4		В	SP	Н	C	I	E	G	J	
11.50-15.00	reeniteat Session-4	WCTR SP	20.2	KOTI-	80.1	30.1	90.1	50.4	70.4	100.2	
13:00-14:00			20.6	EASTS Lunch			90.3			100.3	
15.00-14.00		41	42	43	44	45	46	47	48	49	203
		IRG	A	D	F	c	I	E	G	Ĵ	
14:00-15:30	Technical Session - 5		10.1						70.1		
		IRG-46	10.2	40.1	60.1	30.1	90.2	50.3	70.2	100.2	POSTER-C
15:30-15:45				rking/ Pocket Tal							14:00-16:30
		51 IRG	52	53 D	54 F	55 C	56 I	57	58	59 J	
15:45-17:15	Technical Session - 6		A	40.3	г 60.1		· ·	E	G		
		IRG-46	10.1	40.4	60.4	30.1	90.6	50.5	70.2	100.2	
		61	62	63	64	65	66	67	68	69	1
17:15-18:45	Technical Session - 7	A	A	D	F	С	I	G	G	J	
		10.7	10.5	40.3	60.2 60.3	30.1	90.6	70.3 70.8	70.2 70.6	100.2	
		EASTS 2023. I	Day 3 - Sep. 6 (V	Vednesday)	00.5	1	1	70.8	70.0		
		71	72	73	74	75	76	77	78	79	204
9:00-10:00	Technical Session - 8	A	Α	A	D	I	I	K	G	J	
		10.5	10.5	10.3	20.7	90.1	90.8	110.1	70.3	100.1	
10:00-10:15			10.6 a Break - Netwo	10.4 rking/ Pocket Tal		90.5					POSTER-D
10:00-10:15				g to Sustainable N							9:30-12:00
		81	82	83	84	85	86	87	88	89	
11:30-13:00	Technical Session - 9	A	в	C	в	С	н	E	G	J	
12.00.14.00		10.5	20.7	30.3	20.5	30.1	80.2	50.2	70.3	100.1	
13:00-14:00		91	92	Lunch 93	94	95	96	97	98	99	205
		A	92 B	C 55	B	C	90 H	E	G	J	205
14:00-15:30	Technical Session - 10		20.3	30.2		30.1					
		10.5	20.3	30.3	20.5	30.2	80.2	50.2	70.3	100.1	POSTER-E
15:30-15:45		Coffee/Te	a Break - Netwo				-				14:00-16:30
		10	20	30	40	50	60	70	80	90	
15:45-17:15	Technical Session - 11	K 110.2	L	L	Р	L	J	J	L 120.3	K	
10.70-17.10	reemical Session - 11	110.2	120.2	120.1	130.2	120.1	100.4	100.1	120.3	110.3	
		130.1		120.2	200.35				130.2	20.8	
			Fan	well Dinner							
19:30-20:00											
19:30-20:00		FASTS 2022	Day 4 San 74	Thursday							
		EASTS 2023,	Day 4 – Sep. 7 (Gather at MB	Thursday) SA Convention C	entre						
19:30-20:00 08:00-09:00 09:00-12:30		EASTS 2023,	Gather at MB	Thursday) SA Convention C hnical Tours	entre						

		Opening Ceremony
Day	Time	
Sep. 4 (Mon)	09:00-10:15	T.B.D
		Keynote speeches
		Keynote Session – Mobility Aspirations: Between Advances, Opportunities and Gaps
Day	Time	
Sep. 4 (Mon)	11:00-11:45	Keynote Session – Mobility Aspirations: Between Advances, Opportunities and Gaps Professor Dato' Dr. Ahmad Farhan Mohd Sadullah, Universiti Sains Malaysia
		Keynote Forum 1
		Forum 1 – The Future of Mobility: Challenges and Opportunities
Day	Time	Panellist
Sep. 4 (Mon)	11:45-13:00	Professor Hinorori Kato. University of Tokyo, Japan Dr. Nor Fuad Abdul Hamid, Shah Alam City Mayor, Malaysia Ao.Univ.Prof. Univ. Prof. Mag. Dr.Günter Emberger, TU Vienna, Austria Moderator Professor Dato' Dr. Ahmad Farhan Mohd Sadullah, Universiti Sains Malaysia
		Keynote Forum 2
		Forum 2 - Bridging the Gaps in Mobility
Day	Time	
Sep. 5 (Tue)	10:15-11:30	Panellist Professor Akimasa Fujiwara – Hiroshimu University, Japan Dr. Azlan Darus, Head of the Prevention, Medical and Rehabilitation Division, Social Security Organisation, Malaysia Professor Jeong Whon Yu, Ajou University, South Korea Dr. Ingrid Johnston, CEO, Australasian College of Road Safety, Australia Moderator Professor Dr Kulanthayan K.C. Mani, Universiti Putra Malaysia
		Keynote Forum 3
		Forum 3 – Value Adding to Sustainable Mobility
Day	Time	Panellist
Sep. 6 (Wed)	10:15-11:30	Datin Sri Professor Dr Suhaiza Hanim Dato Mohamad Zailani, University of Malaya, Malaysia Professor Dr. S.K. Jason Chang, National Taiwan University, Taiwan Professor Dr. Ma. Sheilah Gaabucayan-Napalang, University of the Philippines, Philippines Moderator Associate Professor Sorawit Narupiti, Chulalongkorn University, Thailand
		Closing Ceremony/Farewell Dinner
Day	Time	
Sep.6 (Wed)	19:30-20:00	T.B.D

				Room A -Banquet Hall or				
Tech				(IRG-39-2019) Challenges of Mobile Ride-Hailing			ts on Local Transportation Market	
Sessi					n Chair: Hoang-Tu			
Session Number	Day	Time	Paper ID	Article Title Regulations for Ride-Hailing Services and Its Operation under the	Presenter	Corresponding Author	Corresponding Author's Institution The University of Tokyo Graduate	Authors Yuma SAITO; Hironori KATO; Saksith
			PP3760		Yuma SAITO	Yuma SAITO	School of Engineering Faculty of Engineering	CHALERMPONG; Phathinan THAITHATKUL
		14:00	PP3698	Impacts of Ride-Hailing Applications on Sustainable Mobility in Asian Cities: Bangkok, Hanoi, Manila	Saksith CHALERMPONG	Phathinan THAITHATKUL	Chulalongkorn University	Saksith CHALERMPONG; Phathinan THAITHATKUL; Nguyen HOANG- TUNG; Alexis FILLONE; Hironori
1	Sep. 4 (Mon)	 15:30	PP3573	Use of Ride Hailing Services in Bangkok, Hanoi, and Metro Manila: A Comparison of Gender Preferences	Alexis FILLONE	Anabel ABUZO	De La Salle University, Mainla	Alexis FILLONE; Saksith CHALERMPONG; Phathinan THAITHATKUL; Nguyen HOANG- TUNG; Hironori KATO
			PP3754	Associations of Spatiotemporal Patterns in Ride-Hailing Cars Usage with Traffic Congestion, Urban Characteristics, and COVID-19 Pandemic in Hanoi	Hoang-Tung NGUYEN	Hoang-Tung NGUYEN	University of Transport And Communications	Hoang-Tung NGUYEN; Hoang Thuy LINH; Nguyen Viet TAN; Hironori KATO
Techi Sessio					adopted in Eastern A	Asian countries	for Traffic calming	
						SAMARASEKARA		
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3699	Multiple Traffic Calming Measures on Urban Residential Road Network in Asaka City, Japan – Driving Speed and Residents' Perception	Sajith Udayanga Pathiraja ARACHCHILLAG	Sajith Udayanga Pathiraja ARACHCHILLAGE	Wayamba University of Sri Lanka	Sajith Udayanga Pathiraja ARACHCHILLAGEC; Atsushi SASAKI; Aya KOJIMA; Hisashi
		15:45	PP3579	Assessment of Effectiveness of Different Speed Hump Shapes on the Car Vibration Using Computer Simulation	Mahdi NABIZADA	Mahdi NABIZADA	Saitama University Graduate School of Science and Engineering	Mahdi NABIZADA; Aya KOJIMA; Hisashi KUBOTA
11	Sep. 4 (Mon)	17:15	PP3708	Variation of Speed Bump Profiles and Their Effect on Reduction of Speed in Local Roads of Sri Lanka	Gn Nirosha SAMARASEKAR A	Gn Nirosha SAMARASEKARA	University of Sri Jayewardenepura	Rukshathan SIVAPATHAM; Sanduni AMBULDENIYA; Sajith UDAYANGA; Suneth
			PP3692	Effectiveness of Traffic Calming Measures (TCM) Implemented in Urban Roads of Colombo, Sri Lanka	Ganga Nirosha SAMARASEKAR A	Ganga Nirosha SAMARASEKARA	University of Sri Jayewardenepura	Mahendran KULAXIA; Ganga Nirosha SAMARASEKARA; Sanduni AMBULDENIYA
Tech	nical			(IRG-38-2019) Vulnerability Assessm	nent of Transport Sys	tems due to Flooding in S	Selected Asian Cities	
Sessie	on - 3				sion Chair: Rachel	HABANA		
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
		09:00	PP3720	Evaluation of Vulnerable Routes and Simulation Under Normal and Flood Conditions in Cagayan De Oro City, Philippines	Anabel ABUZO	Anabel ABUZO	De La Salle University, Mainla	Anabel ABUZO; Alexis FILLONE; Jefferson VALLENTE; Avalyn CAHULOGAN; John OSIA;
21	Sep. 5 (Tue)	 10:00	PP3378	Urban Road Network Vulnerability Modelling: the Case of Flash Flooding in Kuala Lumpur, Malaysia	Susilawati SUSILAWATI	Susilawati SUSILAWATI	Monash University Malaysia	Susilawati SUSILAWATI; Michael TAYLOR; Sekhar SOMENAHALLI; Justin VATO
			PP3660	Multimodal Transport Infrastructure and Operations Design for a Liveable City: Case Study of Singapore	Ghim Ping ONG	Ghim Ping ONG	National University of Singapore	Ghim Ping ONG
Tech					WCTR SP			
Session Number	on - 4 Day	Time	Paper ID	Article Title	on Chair: Guenter E Presenter			4 d
Session Number	Day	Time	-	Greetings and WCTR SIG G2 Activities on the Development of National Transport Planning	Gunter EMBERGER and Takeru	Corresponding Author Gunter EMBERGER and Takeru SHIBAYAMA	Corresponding Author's Institution Institute of Transportation, TU Wien, Austria	Authors Gunter EMBERGER and Takeru SHIBAYAMA
			-	Integrated Transport Policy in India- an Elusive Goal	Ravibabu MANCHALA	Ravibabu MANCHALA	Regional Director, CILT, Indian Railways	Ravibabu MANCHALA
31	Sep. 5 (Tue)	11:30	-	National Transport Policy in Malaysia - from the Time of Independence until Today (TBC)	Masria MUSTAFA		UiTM, Malaysia	Masria MUSTAFA
51	50p. 5 (100)	13:00	-	Development of National Transport Planning in Thailand	Sittha JAENSIRISAK	Sittha JAENSIRISAK	Ubon Ratchathani University, Thailand	Sittha JAENSIRISAK
			-	The National Transportation Planning in the Philippines and the Consideration of Passengers with Limited Mobility in the Planning Process	Sheilah GAABUCAYAN- NAPALANG	Sheilah GAABUCAYAN- NAPALANG	School of Urban and Regional Planning, University of the Philippines	Sheilah GAABUCAYAN-NAPALANG
			-	History of Transport Policies and their Planning Processes in Seoul and South Korea	Daun YUN	Daun YUN	Institute of Transportation, TU Wien, Austria	Daun YUN
Tech				(IRG-46) Walkability transition			environments	
Sessie	on - 5		-	Session Cl	hair: Somsiri SIEW	WUTTANAGUL		
Session Number	Day	Time	Paper ID	Article Title Gender-Based Walkability Assessment of Urban Sidewalks and	Presenter	Corresponding Author	Corresponding Author's Institution University of the Philippines	Authors

1			PP3383	Exuberant Vitality or Objective Walkability? Reframing Walkability	Philip PECKSON	Philip PECKSON	University of Asia and the Pacific	Philip PECKSON; Varsolo SUNIO;
41	Sep. 5 (Tue)	14:00	PP3702	in Downtown Baguio, the Philippines. The Study of Retail Space Management in Metro's Interchange	Chittarpron	Somsiri	Mahidol University Faculty of	Iderlina MATEO-BABIANO Chittarpron PROMDOUNG; Somsiri
41	Sep. 5 (Tue)	15:30	115702	Station: A Case Study of Airport Rail Link Bangkok	PROMDOUNG	SIEWWUTTANAGUL	Engineering	SIEWWUTTANAGUL Pawinee IAMTRAKUL; I-Soon
			PP3319	Impact of COVID-19 Pandemic on Active Mobility Behavior and Preference of University Students	Pawinee IAMTRAKUL	Pawinee IAMTRAKUL	Thammasat University	RUENGRATANAUMPORN; Sararad CHAYPHONG; Derlie MATEO-
Tech	nical			(IRG-46) Walkability transition	ns towards healthier a	and more active transport	environments	BABIANO
Session Number		Time	Paper ID	Session Cl Article Title	hair: Somsiri SIEW Presenter		Corresponding Author's Institution	Authors
				Using Activity-Based Model to Test Effects of Last-Mile	Akarapong	Natachai	Mahidol University Faculty of	KEERATIKORNTANAYOD;
		15.45	PP3673	Improvements on Residence Daily Activity and Travel Plan	KEERATIKORNT ANAYOD	WONGCHAVAKIDK UL	Engineering	Treerapot SIRIPIROTE; Somsiri SIEWWUTTANAGUL; Natachai
51	Sep. 5 (Tue)	15:45	PP3312	Evaluating the Impact of an Additional Ramp to Spatial Accessibility in An Airport-Rail Station Connecting Area: A Case Study of Don	Pakapon UEASATCHAMO	Somsiri	Mahidol University Faculty of	Pakapon UEASATCHAMONGKHON;
		17:15	115512	Mueang Station, Bangkok, Thailand	NGKHON	SIEWWUTTANAGUL		Somsiri SIEWWUTTANAGUL
			PP3686	Public Transport Policy Through Gender Lens in the Post-Pandemic World	Tú Anh TRINH	Tú Anh TRINH	University of Economics Ho Chi Minh City	Tu Anh TRINH; Hoai Nguyen PHAM
Techi Sessi				Se	10.70: Others ssion Chair: Ng Ch			
Session Number	Day	Time	Paper ID	Article Title Analyzing Tourist Departure Time Decision-Making Behaviors	Presenter	Corresponding Author	Corresponding Author's Institution Department of Culture & Creative	Authors Yu-Kai HUANG.; Chi-Han HUANG;
			PP3290	Using Cusp Catastrophe Model Exploring College Students' Online Platform Learning in the	Yu-Kai HUANG	Yu-Kai HUANG	Enterprise Management	Cheng-Chi CHUNG Po-Hsing TSENG; Wei-Hsun WANG;
			PP3469	Transportation Planning Course	Po-Hsing TSENG Ornicha	Po-Hsing TSENG	National Taiwan Ocean University	Nick PILCHER
61	Sep. 5 (Tue)	17:15	PP3539	Prioritizing Target Motorcycle Owners to Promote Electric Vehicles among Motorcycle Taxi Drivers in Bangkok	ANUCHITCHAN CHAI	Saksith CHALERMPONG	Chulalongkorn University	Ornicha ANUCHITCHANCHAI; Saksith CHALERMPONG
		18:45	PP3531	A Combined UTAUT2 Model for Investigating the Intention to Use Electric Scooter Sharing	Yu-Shyun CHIEN	Chung-Cheng Jason	National Yang Ming Chiao Tung University	Yu-Shyun CHIEN; Chung-Cheng Jason
			PP3799	Securing Mobility Instead of Private Cars for Elderly and Other	Shinji	Fumihisa HARUNA	Japan Transport and Tourism	Fumihisa HARUNA; Shinji SHIMAMOTO; Satomi INAMOTO;
Tech	aiaal			Vulnerable People: A Japanese Case Study	SHIMAMOTO Fransportation and N		Research Institute	Ziyi QIN; Koichi FUJISAKI; Minoru
Sessi	on - 8	m .	D 1D	Sessio	n Chair: Hiroshi SI	нимамото		
Session Number	Day	Time	Paper ID	Article Title The Impact of Perception of Safety Criteria and Safety Behaviour	Presenter Muhammad Azizol	Corresponding Author Muhammad Azizol	Corresponding Author's Institution Malaysia Maritime Enforcement	Authors Muhammad Azizol AZMI; Kasypi
			PP3823	among Ferry Employees	Bin AZMI	AZMI	Agency	MOKHTAR; Noor Apandi OSNIN; Suzanna Razali CHAN; Lai Fatt
		09:00	PP3603	Factor Analysis and Policy Simulation on Evacuation Decision- Making during Heavy Rainfall Disaster	Natsuki NAGASAKA	Natsuki NAGASAKA	Oriental Consultants Global Co., Ltd.	Natsuki NAGASAKA; Akimasa FUJIWARA; Makoto CHIKARAISHI;
71	Sep.6 (Wed)	10:00	PP3334	Spatial Classification of the Impact of COVID-19 on Bus Ridership	Yuki NAKAJIMA	Hiroshi SHIMAMOTO	Miyazaki Daigaku	Kiriko SAKATA Yuki NAKAJIMA; Hiroshi
				Using Smart Card Data How Topology Changes under Disruptive Conditions Affect	Lindamullage Don	Lindamullage Don	Nagaoka University of Technology	SHIMAMOTO Lindamullage Don Charls Hasintha
			PP3466	Transportation System Resilience A Case Study of Colombo	Charls Hasintha Nawod KALPANA		Department of Civil and Environmental Engineering	Nawod KALPANA; Teppei KATO; Kazushi SANO
Techi Sessio					Fransportation and N ession Chair: Teppe			
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors Eiei TUN; Toshimitsu NISHIKIORI;
			PP3580	Emergency Shelter Location–Allocation Analysis with Time– Varying Demand	Makoto CHIKARAISHI	Makoto CHIKARAISHI	Hiroshima University	Varun VARGHESE; Makoto CHIKARAISHI; Miho SEIKE; Akimasa
		11.20	PP3710	Vulnerability Exposure Indicators of Transportation Systems in the Face of Climate Change	Hamizah Amalina Binti AMLAN	Hamizah Amalina Binti AMLAN	Universiti Teknologi Malaysia - Main Campus Skudai	Hamizah Amalina Binti AMLAN; Sitti Asmah HASSAN; Nor Eliza ALIAS
81	Sep.6 (Wed)	11:30	PP3802	Prediction of Changes in Flood Risk for Railway Networks Due to Climate Change	Feifan XU	Feifan XU	Nagoya University Graduate School of Environmental Studies	Feifan XU; Haruki TAJIMA; Hirokazu KATO; Marjan KHALEGHI
		13:00	PP3621	Estimation of Macroscopic Traffic Flow Model and Traffic Capacity Considering Road Surface Conditions During Snowfall	Teppei KATO	Teppei KATO	Nagaoka University	Teppei KATO; Ryuichi TANI; Kenetsu UCHIDA; Kazunori MUNEHIRO
			PP3525	Advanced Methodology for Obtaining Early Warning Information and Safety Confirmation Information in Disaster Smartphones Using	Hongo NOBUO	Nobuo HONGO	Ibaraki University	Nobuo HONGO; Terumitsu HIRATA
Tech	nical			Drones with Quasi-Zenith Satellite System (QZSS) Receivers and	Fransportation and N			
Session Session Number		Time	Paper ID	Ses Article Title	sion Chair: Jun SA Presenter		Corresponding Author's Institution	Authors
			PP3368	Large-Scale Disaster Evacuation Choice Behavior Modelling Under Compound Risk of Natural Disasters Amid COVID-19 Pandemic in	Taisei NODA	Taisei NODA	Toyohashi University	Taisei NODA.; Nao SUGIKI; Mustafa MUTAHARI; Kojiro MATSUO
			PP3294	An Automatic Flood Damage Road Detection Method Based on Deep Learning and Elevation Data	Jun SAKAMOTO	Jun SAKAMOTO	Kochi University	Jun SAKAMOTO
01	0 ((W))	14:00	PP3779	Impacts of COVID-19 on Mobility of Elderly and Physically	M. Shafiq-Ur	M. Shafiq Ur	Jahangirnagar University	M. Shafiq Ur RAHMAN; P. TIMMS; A. AHMED; A.H. NAMANGAYA; G.
91	Sep.6 (Wed)	15:30		Challenged People in Low Income Countries (LICs) 2020 Taal Volcano Eruption Evacuation Destination Behavior of	RAHMAN	RAHMAN Ma Bernadeth Borleo	University of The Philippines Los	SIAME; A.KABIR Ma Bernadeth Borleo LIM; Hector Jr
			PP3388	Households in Batangas, Philippines	Ma Bernadeth LIM	LIM	Banos	LIM; Joy Mae ANABO Tatsuya YAMASHITA; Oudam PHAL;
			PP3352	Network Effect of the Mobile Bridge Restoring Disrupted Road Links Caused by Natural Disaster	Phal OUDAM	Akimasa FUJIWARA	Hiroshima University	Akimasa FUJIWARA; Ichiro ARIO; Makoto CHIKARAISHI; Toshinari
Tech	nical				20: Driving Behavio and Management of	r and Safety f Air/Water Transportatio	n	,
Sessio				130.10:	Engineering, Techno sion Chair: Barbara	logy, and Design		
Session Number	Day	Time	Paper ID	Article Title Port Capacity Measurement and Demand-Based Timetable	Presenter John Justine	Corresponding Author	Corresponding Author's Institution Up National Center for	Authors Arse John SALISON; Virgilio Ma. Jr.
			PP3541	Study for Shared Bike Riding Duration: Application of Survival	VILLAR	Arse John SALISON	Transportation Studies National Yang Ming Chiao Tung	RAMOS; John Justine VILLAR Chiang FU; Barbara T.H. YEN; Chia-
		15:45	PP3571	Model to Taiwan's Youbike Research on Prevention and Improvement of Operation Disruption:	Barbara T.H. YEN Fuh-Shyong	Barbara T.H. YEN	National Cheng Kung University	Jung YEH Yung-Hsiang CHENG; Fuh-Shyong
10	Sep.6 (Wed)	17:15	PP3423	Taking Rail Vehicles as An Example Study on the Port Selection for Offshore Wind Farms- Perspectives	YANG Chao Hung	Fuh-Shyong YANG	College of Management National Penghu University of	YANG
			PP3685	of Ports in Taiwan Feasibility Analysis of International Sea–Air Transport on the Export	CHIANG	Chao-Hung CHIANG	Science And Technology	Chao-Hung CHIANG Hiroyuki ISHIHARA; Kazuhiko
			PP3325	Cargo from East Asia to North America Room B-Seminar	ISHIHARA	Kazuhiko ISHIGURO	Kobe University	ISHIGURO; Mikio TAKEBAYASHI
Tech					10.10 Asia-Specific sion Chair: Hui-She			
Session Number		Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Author
			PP3260	Impact of COVID-19 on Paratransit Services Operating with Ride- Hailing Apps: the Phnom Penh Case	Panha YANG	Panha YANG	Institute of Technology of Cambodia	Panha YANG
		14.02	PP3578	Operational Characteristics of Commuting Modes for Factory Workers in Phnom Penh	Panha YANG	Panha YANG	Institute of Technology of Cambodia	Panha YANG; Veng Kheang PHUN; Tetsuo YAI
2	Sep. 4 (Mon)	14:00	PP3627	Transportation Status and Opening of Schools During the Pandemic in the Philippines	Nonalu Sherida ABAO	Nonalu Sherida ABAO	University of the Philippines Diliman	Nonalu Sherida ABAO; Jose Regin REGIDOR; Ricardo SIGUA
		15:30	PP3638	Communication-Based Train Safety Protection System in Response to the Derailment Accident in Taiwan	Jia-Ru LI	Jia-Ru LI	Lilee Systems	Jia-Ru LI; Hui-Sheng FENG; Dun-Hui YANG; Ching-Yao SHEN; Tzu-Chen
			PP3711	Identification of Safety Deficiencies and Prioritization of the	Kaniska GHOSH	Kaniska GHOSH	Indian Institute of Technology	LIAO; Bob, Ke-Chin WU Haresh CHODNEKAR; Kaniska CHOSH, Sunet MAITRA
Tech			<u> </u>	Reasons for Non-Compliance of Safety Protocols at Road Work	10.10 Asia-Specific	: Issues	Kharagpur	GHOSH; Swati MAITRA
Session Number		Time	Paper ID	Article Title	ssion Chair: Leong Presenter	Lee VIEN Corresponding Author	Corresponding Author's Institution	Authors
			PP3296	Adapting Travel Behavior to Climate Change in India: Analyzing the Perception Among University Students from Mumbai	Anana SAKKAR	Arnab JANA	Indian Institute of Technology Bombay	Neenu THOMAS; Ahana SARKAR; Arnab JANA
			PP3518	An Investigation of Disparities in Willingness to Pay Using Stated Preference Survey and Discrete Choice Models	Monita Yessy Beatrick	MONITA Yessy Beatrick	Cenderawasih University	Monita Yessy Beatrick WAMBRAUW; Sekhar SOMENAHALLI; Li MENG;
12	Sep. 4 (Mon)	15:45		Examining Passenger Car Ownership of Different Sizes	WAMBRAUW Toshiyuki	WAMBRAUW	Toyota Transportation Research	Derek SCRAFTON Jia YANG; Tomio MIWA; Takayuki
12	Sep. 4 (wion)	17:15	PP3261	Incorporating Unknown Annual Income and Household Structure: Case Study of Nagoya Metropolitan Area, Japan	YAMAMOTO	Jia YANG	Institue	MORIKAWA; Toshiyuki YAMAMOTO; Ryosuke ANDO

	1	I		The Crosswalk Conundrum: An Investigation of Pedestrian Crossing		1	Maulana Azad National Institute of	Tushar BANSAL; G R BIVINA;
			PP3330	Facility Usage	G R BIVINA	G R BIVINA	Technology	Siddhartha ROKADE
			PP3519	Analyzing the Quality of Sidewalks Using Structural Equation Modeling	Ayushi SHAH	Ayushi Vineshkumar SHAH	Sardar Vallabhbhai National Institute of Technology	Ayushi Vineshkumar SHAH; Gaurang JOSHI
Tech Sessi	nical on - 3			Se	10.10 Asia-Specific ssion Chair: Swati			
ession Number	Day	Time	Paper ID	Article Title Identification of Polluting Vehicles in An Urban Vehicle Fleet: An	Presenter Kaustubh	Corresponding Author	Corresponding Author's Institution Indian Institute of Technology	Authors Kaustubh SAYSARDAR; Bhargab
			PP3620	Experience in Kolkata Metropolitan Area	SAYSARDAR	Bhargab MAITRA	Kharagpur, India	MAITRA
22	Sep. 5 (Tue)	09:00	PP3617	Investigating the Relationship Between Population and CO2 Emissions from Transportation Systems: An Evidence from Asian	Chetna RATHEE	Chetna RATHEE	Indian Institute of Technology Roorkee	Chetna RATHEE; Shubhajit SADHUKHAN
22	Sep. 5 (Tue)	10:00	PP3584	Investigating Speed Characteristics of Vehicles for Creating Safe Speed Environment: A Case on Indian Highways	Swati MAITRA	Swati MAITRA	Indian Institute of Technology Kharagpur	Sanjay KUMAR; Swati MAITRA
			PP3773	Impact of Odd-Even Policy Implemented in Delhi on Pollution	Ranjana SONI	Ranjana SONI	Indian Institute of Technology Delhi	Ranjana SONI; Geetam TIWARI; Manoj MALAYATH
Tech					20.20: Financia			Maloj MALATATI
Session Number		Time	Paper ID	Article Title	Session Chair: Sigo Presenter	On KIM Corresponding Author	Corresponding Author's Institution	Authors
			PP3477	Economic Analysis of Highway Improvements and Integration of Highway Development Plans Moe Thet Thet Ayea, Kyaingb	Moe Thet Thet AYE	Moe Thet Thet AYE	Yangon Technological University	Moe Thet Thet AYE; Kyaing KYAIN
			PP3305	Analysis of the Crucial Factors and Reforms for the Financial	Chamila Tharangani	Chamila Tharangani DANTHANARAYAN	University of Colombo Faculty of	Chamila Tharangani DANTHANARAYANA; Amal
		11:30	115505	Shortfall of Sri Lanka Railways (SLR)	DANTHANARAY	A	Arts	KUMARAGE
32	Sep. 5 (Tue)	 13:00	PP3753	Understanding Travellers Shift Behaviour for New Mass Transit System: A Case Study of Nagpur	Richa PATEL	Richa PATEL	Sardar Vallabhbhai National Institute of Technology	Richa PATEL; Rohit RATHOD; Gaurang JOSHI
		15.00	PP3647	Moving Towards Mobility as a Strategy: Integration of Smart Mobility Data for Evidence-Based Policy Making in Indonesian	Taiyo ISHIKAWA	Taiyo ISHIKAWA	Nippon Koei Co., Ltd	Taiyo ISHIKAWA; Kenichi KOUCHI Kunihiro UZAWA
			PP3461	Preferences of Mass Transit Users and Non-Users, and Impact of Habit and Convenience Measures on Mode Choice Behaviour – A	Manasi	Manasi Uday	Sardar Vallabhbhai National	Manasi Uday MAHAJAN; Rohit RATHOD; Gaurang JOSHI; Shriniwas
			115401	Case Study of Delhi, India	MAHAJAN	MAHAJAN	Institute of Technology	ARKATKAR
Tech Sessi	nical on - 5			Sess	10.10 Asia-Specific sion Chair: Bhargat			
ession Number	Day	Time	Paper ID	Article Title Simulation Based Estimation of Optimal Number of AGV for Coal	Presenter Naranbaatar	Corresponding Author Naranbaatar	Corresponding Author's Institution Mongolian University of Science	Authors Naranbaatar ERDENESUREN:
			PP3484	Export Process	ERDENESUREN	ERDENESUREN	and Technology	Ariunbayar SAMDANTSOODOL
			PP3697	Spatiotemporal Constraints Experienced by Female Ride-Hailing Drivers	Isti HIDAYATI	Isti HIDAYATI	Gadjah Mada University Faculty of Engineering: Universitas Gadjah	Isti HIDAYATI
42	Sep. 5 (Tue)	14:00	DD2712	Prioritization of Interventions for Intersections along a Highway	Sudinte DAT	Pharmak MAITTA	Mada Fakultas Teknik Indian Institute of Technology	Sudinta DAL , Discourt MANTO A
		15:30	PP3712	Corridor – A Case Study Changes in Trip and Modal Choice Importance before and during	Sudipta PAL	Bhargab MAITRA Dianne Pacis	Kharagpur, India Hokkaido University: Hokkaido	Sudipta PAL; Bhargab MAITRA Dianne Pacis ANCHETA; Ryuichi
			PP3691	COVID-19 in Metro Manila, Philippines Managing Community Participation in Rural Transport Infrastructure	Dianne ANCHETA	ANCHETA	Daigaku	TANI; Ken-Etsu UCHIDA Dinh Tuan HAI; Nguyen Xuan QUYE
			PP3273	Development in Southeastern Provinces, Vietnam	Trinh Thi PHIN	Dinh Tuan HAI	Hanoi Architectural University	Trinh Thi PHIN
Tech Sessi	nical on - 6			Sessi	10.10 Asia-Specific on Chair: Sitti Asm			
ession Number	Day	Time	Paper ID	Article Title	Presenter		Corresponding Author's Institution	Authors Ma. Sheilah Gaabucayan NAPALANC
			PP3401	Mobility and Safety: Women Passengers' Perception of Safety in Using Motorcycle Taxis in Metro Manila	Ma. Sheilah Gaabucayan NAPALANG	Ma. Sheilah Gaabucayan NAPALANG	University of the Philippines Diliman	Carmeli CHAVES; Karen Jago-ON; Dina MAGNAYE; Cresencio MONTALBO; Anna MARCALL
		15:45	PP3593	Application of Crumb Rubber Modified Bitumen in the Asphalt Concrete Mix	Shila NEUPANE	Shila NEUPANE	Nepal Engineering College	Shila NEUUPANE; Thusitha Chandar SHAHI J ATHIRA; SREECHITRA; Yogeshv
52	Sep. 5 (Tue)	17:15	PP3656	Data-Driven Approach for Analysing the Impact of Crossing Pedestrian on Traffic Characteristics at Urban Midblocks.	Athira J	Yogeshwar V. NAVANDAR	National Institute of Technology Calicut	V. NAVANDAR; Hareshkumar GOLAKIYA; Ashish DHAMANIYA; Nor Izzah Izzah ZAINUDDIN; Ahma
			PP3458 PP3267	Road Characteristics Associated with Motorcycle Crashes Involving Heavy Goods Vehicle Modelling the Speeding Behaviour of Motorized Two-Wheeler	Nor Izzah ZAINUDDIN Darshana O	Nor Izzah Izzah ZAINUDDIN Darshana	Universiti Teknologi Mara National Institute of Technology	Kamil ARSHAD; Wardati HASHIM; Rizati HAMIDUN; Syahmi Razi Darshana OTHAYOTH; Matavalam
Tech	nical				Transportation and N		Tiruchirappalli	UTTEJ
Session Number	on - 7 Day	Time	Paper ID	Article Title	Chair: Susilawati S Presenter	SUSILAWATI Corresponding Author	Corresponding Author's Institution	Authors
			PP3653	Study on Logistics and Disaster Management on Earthquakes	Chuluuntsetseg LKHAGVASURE	Chuluuntsetseg LKHAGVASUREN	School of Mechanics and Transportation, Mongolian	Chuluuntsetseg LKHAGVASUREN
			PP3439	Clarifying Intended Information Seeking and Evacuation Behavior of International Tourists to Japan	N Sunkyung CHOI	Sunkyung CHOI	University of Science and Tokyo Institute of Technology School of Environment and Society	Sunkyung CHOI; He RUNZE; Rajali MAHARJAN; Michael HENRY; Shin
62	Sep. 5 (Tue)	17:00-18:30	PP3737	Tourist Evacuation before Cyclone Fani: Challenges Faced and	Suvam BANER IEF	Suvam BANERJEE	Indian Institute of Technology	HANAOKA; Suvam BANERJEE.; Rajat RASTOGI
				Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of	Rodelia	Makoto	Roorkee	Indrajit GHOSH Rodelia SANSANO; Makoto
			PP3362	Emergency Ports for eVTOL Aircrafts for Disaster Response and	SANSANO Susilawati	CHIKARAISHI Susilawati	Hiroshima University	CHIKARAISHI Hew CHRISTOPHER; Susilawati
			PP3386	Reliability-Based Vulnerability Analysis with Pre-Trip Information	SUSILAWATI	SUSILAWATI	Monash University Malaysia	SUSILAWATI
Tech Sessi	nical on - 8				ransportation and Na n Chair: Fumitaka			
ession Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors Jebus Edrei TAGUIAM; Aaron Micha
			PP3703	Investigation of Fatal Incidents in the Philippines Using Drivers Data	Jebus Edrei TAGUIAM	Aaron Michael SALANG	University of The Philippines Diliman	SALANG; Harvey Ian ARBAS; Adria Roy VALDEZ
72	Sep.6 (Wed)	09:00	PP3568	Comparative Accessibility Analysis of Indigenous Heritage Tourism for Japan, Indonesia, Australia and New Zealand	Li MENG	Li MENG	University of South Australia	Li MENG; Jean-Paul THULL; Takesh KURIHARA; Monita Y.B.
		10:00	PP3514	Historical Transportation Deterrence and Social Tolerance for Long- Distance Travel in Ancient China Revealed by the Social Networks	Wenlong LI	Wenlong LI	Kyoto University	Wenlong LI; Jan-Dirk SCHMÖCKER Ali-Gul QURESHI; Liang ZHAO
			PP3706	Eigenvector Centrality Analysis for Criticality and Susceptibility of	Hiroe ANDO	Hiroe ANDO	Kumamoto University: Kumamoto	Hiroe ANDO; Fumitaka KURAUCHI
Tech			1		Sustainable Transpo	ortation Policy	Daigaku	l
Sessi ession Number	on - 9 Day	Time	Paper ID	Article Title	sion Chair: Yuma T Presenter	SUMURA Corresponding Author	Corresponding Author's Institution	Authors
	,		PP3444	Development of Commuter Mode Choice Model Using Traditional and Latent Class Approaches	Sankaran MARISAMYNAT HAN	Sankaran MARISAMYNATHA N	Nit-Trichy: National Institute of Technology Tiruchirappalli	B PRAVEEN; Sankaran MARISAMYNATHAN; V KUMAR
			PP3780	Sustainable Development Strategy for Mekong Delta Region	Le Thu HUYEN	Le Thu HUYEN	University of Transport and Communication	Le Thu HUYEN ; Cao Phuong THAO
82	Sep.6 (Wed)	11:30				Agah Muhammad		Agan Munaninau MOLTADI, Luiu Qonita LUTFIYA; Fitri Yulia
		13:00	PP3275	Evaluation of Level of Service (LOS) of Pedestrian Sidewalk in Cimahi City in Indonesia	Agah Muhammad MULYADI	Muhammad MULYADI	Regional Development Planning Agency of Cimahi City	RAHMAWATI; Sidik Baitul ROCHMAT; Casare Adi NUGRAHA
Tech	nical		PP3516	Examining Gendered Mobility and Public Transport Awareness in Emerging Cities – A Case Study in Jakarta Metropolitan Area, Indonesia	Yuma TSUMURA 20.30: Project Eval	Yuma TSUMURA	Oriental Consultants Global Co., Ltd.	Yuma TSUMURA; Agustina Martha KIMBERLY; Ayumi YAMADA; Sahrial SAHRIAL; Hirohisa
	on - 10	an.	Dan IP		on Chair: Chi-Hung	g Evelyn WU	Comments And States	
	Day	Time	Paper ID PP3447	Article Title Impact Factors of the Investment Cost: Case Study of Vietnam Road	Presenter Phuong Thao CAO	Corresponding Author Phuong Thao CAO	Corresponding Author's Institution University of Transport and	Authors Thi Hau NGUYEN; Phuong Thao
			11, 3444 /	Projects Level of Service Based Performance Model of Blue Line of Delhi	Salman	-	Communications Jamia Millia Islamia Faculty of	CAOC; Thu Huyen LE Salman KHURSHEED.; Farhan Ahma
			D.D.4		1 7	Salman KHURSHEED	Engineering and Technology	KIDWAI
Session Number 92	Sep.6 (Wed)	14:00 15:30	PP3322 PP3313	Metro Post-COVID-19 Economic Impact Analysis of Developing the Jr Haneda Airport	KHURSHEED Tetsuji SATO	Tetsuji SATO	Chiba Institute of Technology	Tetsuji SATO; Yuta ITO; Yuta
ession Number	Sep.6 (Wed)	1	PP3313	Metro Post-COVID-19	Tetsuji SATO	-		
Session Number 92		1		Metro Post-COVID-19 Economic Impact Analysis of Developing the Jr Haneda Airport Access Line An Empirical Analysis for Estimating Construction Duration of Road Projects in Developing Countries	Tetsuji SATO Dinh Van HIEP	Dinh Van HIEP	Chiba Institute of Technology	Tetsuji SATO; Yuta ITO; Yuta TSUZUKI
92 Tech Sessio	nical on - 11	 15:30	PP3313 PP3309	Metro Post-COVID-19 Economic Impact Analysis of Developing the Jr Haneda Airport Access Line An Empirical Analysis for Estimating Construction Duration of Road Projects in Developing Countries 120.10: Emer Ses	Tetsuji SATO Dinh Van HIEP ging Technology (C- sion Chair: Abraha	Dinh Van HIEP ITS/Autonomous/IoT) m LEUNG	Chiba Institute of Technology Institute of Planning and Transportation Engineering,	Tetsuji SATO; Yuta ITO; Yuta TSUZUKI Dinh Van HIEP; Dinh Van HIEP; Jamshid SODIKOV; Ibragim SADIK(
Session Number 92 Tech	nical on - 11	1	PP3313	Metro Post-COVID-19 Economic Impact Analysis of Developing the Jr Haneda Airport Access Line An Empirical Analysis for Estimating Construction Duration of Road Projects in Developing Countries 120.10: Emer	Tetsuji SATO Dinh Van HIEP ging Technology (C-	Dinh Van HIEP ITS/Autonomous/IoT)	Chiba Institute of Technology Institute of Planning and	Tetsuji SATO; Yuta ITO; Yuta TSUZUKI Dinh Van HIEP; Dinh Van HIEP;

1		44074				1		
20	Sep.6 (Wed)		PP3715	Examining the Use Patterns and Preferences of Privately-Owned Personal Mobility Devices: Implications for Municipal Strategic	Abraham LEUNG	Abraham LEUNG	Griffith University	Abraham LEUNG
		17:15	PP3834	A Survey on E-Hailing and Demand Responsive Transit Services as	Chin Kar KEONG	May Yen CHU	Heriot-Watt University Malaysia	Kar Keong CHIN; Jia Jiun GAN; May
				First Last Mile Mode in the Klang Valley Room C-Seminar			,	Yen CHU
Tech		-		10	40: Survey and Data			
Session Number		Time	Paper ID	Article Title	ssion Chair: Yoshih Presenter	iro SATO Corresponding Author	Corresponding Author's Institution	Authors
			PP3582	Investigating of the Behavior and Speed of Vehicles across Speed	Porntep	Porntep	Mahanakorn University of	Porntep PUANGPRAKHON
			PP3700	Humps and Bumps Developing Scenario to Understand Stressful Situations for Elderly	PUANGPRAKHO Nakhyeon CHOI	PUANGPRAKHON Junghwa KIM	Technology Kyonggi University	Nakhyeon CHOI; Junghwa KIM;
		14:00		Drivers Using Text Mining Techniques Development and Application of a Web-Based Traffic "Hiyari-			Toyota Transportation Research	Jeongah JANG Hideki KATO; Yuta MARU; Kazuma
3	Sep. 4 (Mon)		PP3824	Hatto" (Close Call) Experience Survey System	Hideki KATO	Hideki KATO	Institution	NAKAZAWA; Yu SUZUKI; Kenichi
		15:30	PP3551	Development of Traffic Measurement AI for Bicycles and Pedestrians, and Study Methods of Utilizing the Acquired	Kentaro OBARA	Kentaro OBARA	Tokyo University of Science	Kentaro OBARA; Hideki YAGINUMA; Shintaro TERABE; Haruka UNO; Yu
				Information Extended Whipple's Index to Measure the Quality of Travel Surveys				SUZUKI Yoshihiro SATO; Takuya
			PP3611	Using Rounding in Reported Time: a Comparison across Developing	Yoshihiro SATO	Yoshihiro SATO	Kyoto Koka Women's University	MARUYAMA
Techi Sessie	nical on - 2				40: Survey and Data ession Chair: Hidek			
Session Number	Day	Time	Paper ID	Article Title	Presenter		Corresponding Author's Institution	Authors
			PP3369	Estimating the Number of Visitors in Tourist Attraction Facilities Using Wi-Fi Packet Sensors	Daichi MITSUI	Daichi MITSUI	Tokyo University of Science - Noda Campus	Daichi MITSUI; Shintaro TERABE; Hideki YAGINUMA; Haruka UNO; Yu
			PP3757	Towards an Estimate of On-Road Emission Inventory in a Low-And-	Asha S VISWANATHAN	Asha S VISWANATHAN	Indian Institute of Technology Delhi	Asha S VISWANATHAN; Rahul GOEI
		15:45		Middle Income Setting: Data, Methods, and Challenges	Muhammad	VISWAINATHAIN		Muhammad Saifuddin Bin Mohamed
13	Sep. 4 (Mon)	- I	PP3530	Study on the Willingness of Commuters to Shift towards Motorcycle Ride-Hailing	Saifuddin Bin	Muhammad Saifuddin Bin Mohamed REHAN	International Islamic University Malaysia Kulliyyah of Engineering	REHAN; Muhammad Faiz Bin Ahmad
		17:15		-	Mohamed REHAN	Bin Wohaned KETIAN	Malaysia Kuniyyan or Engineering	FAUZI
			PP3770	Who Are the Cyclists and What Are the Characteristics of Their Cycle-Use in a Large Metropolitan City in India?	Srishti AGRAWAL	Srishti AGRAWAL	Indian Institute of Technology Delhi	Srishti AGRAWAL; Smruthi Bala KANNAN; Kavi BHALLA; Rahul
			PP3789	How SNS Platform Could Be an Effective Tool for Collecting Data	Wendi HAN	Wendi HAN	University of Canberra Faculty of	Wendi HAN; Hitomi NAKANISHI;
Tech	nical			on Travel Behaviour? 10	40: Survey and Data		Arts And Design	Milica MUMINOVIC; Jee YOUNG-
Sessi		T .	D 1D		ssion Chair: Ng Ch		o r ta trac	A .d
Session Number	Day	Time	Paper ID	Article Title Proposing An Accurate Counting Method for Moving Objects by	Presenter	Corresponding Author	Corresponding Author's Institution Tokyo University of Science School	Authors Yuzuki HAGA; Hideki YAGINUMA;
			PP3724	Optimizing Count-Line Placement	Yuzuki HAGA	Yuzuki HAGA	of Engineering	Shintaro TERABE; Haruka UNO; Yu SUZUKI
		00.07	PP3329	Trip-Chain Pattern Analysis of Commercial Vehicles Using Probe	Ryosuke MAEDA	Takuya MARUYAMA	Kumamoto University	Ryosuke MAEDA; Hiroe ANDO;
23	Sep. 5 (Tue)	09:00		Data	,ac malba		Nagoya University Graduate School	Takuya MARUYAMA Yue WANG; Meilan JIANG; Toshiyuki
	1	10:00	PP3527	Potential and Barriers of Promoting Electric Vehicle Sharing Services for Tourists in Japan's Non-Urban Destinations	Yue WANG	Yue WANG	of Engineering School of	YAMAMOTO; Jia YANG; Motohiro
				Analysis of the Effect of COVID-19 Infection Status in Other			Engineering Yamaguchi University Graduate	YAMAZAKI Akito TSUJI; Takeshi UTSUMI; Haruna
			PP3806	Regions on the Use of Public Transportation	Akito TSUJI	Akito TSUJI	School of Sciences and Technology For Innovation	SUZUKI
Tech				KOTI-EASTS Special Research F				
Session Number		Time	Paper ID		sion Chair: Shintaro Presenter	TERABE Corresponding Author	Corresponding Author's Institution	Authors
	,		PP3410	Article Title	Beomil KIM	Beomil KIM	Korea Transport Institute	Beomil KIM; Hee Cheol SHIN
22	0 C (T)	11:30	PP3830	Japanese Trends in EV Infrastructure Projects from Usability, Subsidy, and Location Perspectives	Yudai HONMA	Yudai HONMA	The University of Tokyo	Yudai HONMA
33	Sep. 5 (Tue)	13:00	PP3748	Policy of Battery Electric Vehicle Charging Infrastructure in Taiwan	Timo ECCARIUS	Timo ECCARIUS	National Sun Yat-Sen University	Timo ECCARIUS; Tsu-Jui CHENG
			PP3602	Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore	Shintaro TERABE	Shintaro TERABE	Tokyo University of Science	Shintaro TERABE
Tech								
Sessie					istics and Freight Tra Chair: Lira Akira			
Session Number	on - 5	Time	Paper ID		n Chair: Lira Akira Presenter		Corresponding Author's Institution	Authors
	on - 5	Time	Paper ID PP3729	Session	n Chair: Lira Akira	V. FRONDA	Mongolian University of Science	Delgernasan MISHIG; Munkhbold
Session Number	on - 5 Day	Time	PP3729	Session Article Title	n Chair: Lira Akira Presenter Delgernasan	V. FRONDA Corresponding Author	Mongolian University of Science and Technology	Delgernasan MISHIG; Munkhbold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron
	on - 5			Article Title Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression	Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA	V. FRONDA Corresponding Author Delgernasan MISHIG Geoffrey Lastrilla CUETO	Mongolian University of Science	Delgernasan MISHIG; Munkhbold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO
Session Number	on - 5 Day	14:00	PP3729	Article Title Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with	n Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V.	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla	Mongolian University of Science and Technology	Delgernasan MISHIG; Munkhbold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM;
Session Number 43 Techn	on - 5 Day Sep. 5 (Tue) nical	14:00	PP3729 PP3454	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.108. Log	Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Nurlaela Kumala DEWI istics and Freight Tra	V. FRONDA Corresponding Author Delgernasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI nsportation Policy	Mongolian University of Science and Technology Mapua Institute of Technology	Delgernasan MISHIG; Munkhbold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza
Session Number 43 Techi Sessio	on - 5 Day Sep. 5 (Tue) nical on - 6	14:00 15:30	PP3729 PP3454 PP3790	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat Sessi	n Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Nurlaela Kumala DEWI istics and Freight Tra ion and Management on Chair: Cheng-H	V. FRONDA Corresponding Author Delgernasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI Insportation Policy in Logistics Business sien HSEEH	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung	Delgermasan MISHIG; Munkhbold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK
Session Number 43 Techn	on - 5 Day Sep. 5 (Tue) nical on - 6	14:00	PP3729 PP3454 PP3790 Paper ID	Article Title Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabadetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat	n Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Nurlaela Kumala DEWI istics and Freight Tra ion and Management	V. FRONDA Corresponding Author Delgernasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI Insportation Policy in Logistics Business sien HSEEH	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution	Delgermasan MISHIG; Munkhbold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors
Session Number 43 Techi Sessio	on - 5 Day Sep. 5 (Tue) nical on - 6	14:00 15:30	PP3729 PP3454 PP3790	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat Sessi Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi,	a Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Nurlaela Kumala DEWI JEWI Sitos and Hreight Tri on and Management on Chair: Cheng-H Presenter Truong Thi My THANH	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy in Logistics Business sien HSIEH Corresponding Author	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology	Delgermasan MISHIG; Munkhbold ADIYA; Baikhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH
Session Number 43 Techi Sessio	on - 5 Day Sep. 5 (Tue) nical on - 6	14:00 15:30 	PP3729 PP3454 PP3790 Paper ID	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat Sessi Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in	a Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Nurlaela Kumala DEWI sites and Freight Tri on and Management on Chair: Cheng-H Presenter Truong Thi My THANH Cheng-Hsien	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI nsportation Policy in Logistics Business sien HSLPH Corresponding Author Thanh Thi-My	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social	Delgermasan MISHIG; Munkhbold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai
Session Number 43 Techi Sessio	on - 5 Day Sep. 5 (Tue) nical on - 6 Day	14:00 15:30	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.401: Operat Sessi Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Milc Delivery from the Perspective of Logistics Employees	a Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Nurlaela Kumala DEWI Sitiss and Freight Tri on and Management Presenter Truong Thi My THANH Cheng-Hsien HSIEH	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy in Logistics Business sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences	Delgernsan MISHIG; Munkhbold ADIYA; Baikhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE;
Session Number 43 Tech Session Number	on - 5 Day Sep. 5 (Tue) nical on - 6	14:00 15:30 	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat Sessi Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore	a Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Nurlaela Kumala DEWI Sites and Freight Tri ton and Management Presenter Truong Thi My HANH Cheng-Hsien HSIEH Jacob LAMB	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy in Logistics Business corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering	Delgermasan MISHIG; Munkhbold ADIYA; Baikhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S.C. WIRASINGHE; Nigel WATERS
Session Number 43 Tech Session Number	on - 5 Day Sep. 5 (Tue) nical on - 6 Day	14:00 15:30 	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat Sessi Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon	a Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Nurlaela Kumala DEWI Sitiss and Freight Tri on and Management Presenter Truong Thi My THANH Cheng-Hsien HSIEH	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlacla Kumala Kumala DEWI msportation Policy in Logistics Business sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich	Delgernsan MISHIG; Munkhbold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresna PASTAVIARUM
Session Number 43 Tech Session Number	on - 5 Day Sep. 5 (Tue) nical on - 6 Day	14:00 15:30 	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jaboétabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.401: Operat Sessi Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA DEWI Istics and Freight Tri on and Management DEWI Istics and Freight Tri on and Management Or Chair: Cheng-H Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI masportation Policy nin Logistics Business sien HSIEH Corresponding Author TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering	Delgernsan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJON; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS
Session Number 43 Tech Session Number 53 Tech	no - 5 Day Sep. 5 (Tue) nical on - 6 Day Sep. 5 (Tue) nical	14:00 15:30 	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464 PP3791	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat Sessi Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in No. Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam	a Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Nurlaela Kumala DEWI Nurlaela Kumala DEWI Presenter Truong Thi My HANH Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH 40.30: City Logis	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy in Logistics Business corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG tics	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung	Delgernsan MISHIG; Munkhold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My
Session Number 43 Tech Session Number 53 Tech	n - 5 Day sep. 5 (Tue) nical Sep. 5 (Tue) nical on - 6	14:00 15:30 	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464 PP3791	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.400: Operat Exclore Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Nor Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Ses Article Title	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Nurlacla Kumala DEWI Presenter Trong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy sien HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG ties ung TING	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung	Delgermasan MISHIG; Munkhbold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG
Session Number 43 Techt Sessi Session Number 53 Techt Sessi	n - 5 Day sep. 5 (Tue) nical Sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464 PP3791 PP3462	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Last-Mille Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Sessing Hanoi, Vietnam Sessing Logistics Employees	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA DEWI Istics and Freight Tri or and Management Or Chair: Cheng-H Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: City Logis on Chair: Ching-J	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy msportation Policy sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG ties ung TING	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODRJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Jach Van PLAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh
Session Number 43 Techt Sessi Session Number 53 Techt Sessi	n - 5 Day sep. 5 (Tue) nical Sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15	PP3729 PP3454 PP3790 Paper ID PP318 PP3278 PP3464 PP3791 PP3462 Paper ID	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat Sessi Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in No. Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Ses Article Title Analysis of Factors Affecting E-Logistics Services on Urban Management at Hochiminh City, Vietnam	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Nurlaela Kumala DE VI Nurlaela Kumala DE VI Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH 40.30: City Logia Presenter	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI maportation Policy sien HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG tites ung TING Corresponding Author	Mongolian University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tokyo Metropolitan University	Delgemasan MISHIG; Munkhoold ADIYA; Batkurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJON; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE: Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nigel WATERS Nigel WATERS Dach Van PHAN; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN
Session Number 43 Techt Sessi Session Number 53 Techt Sessi	n - 5 Day sep. 5 (Tue) nical Sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15	PP3729 PP3454 PP3790 Paper ID PP318 PP3278 PP3464 PP3791 PP3462 Paper ID	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat Eactors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees Analysis of Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Inalysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam See Analysis of Factors Affecting E-Logistics Services on Urban Management at Hochiminh City, Vietnam	a Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Nurlacla Kumala DEWI Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: City Logis Sion Chair: Ching-J Presenter Trinh Thi PHIN	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI maportation Policy sien HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG tites ung TING Corresponding Author	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tokyo Metropolitan University Tokyo Metropolitan University	Delgernsan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Gooffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nigel WATERS Nigel WATERS Nigel WATERS Nigel WATERS Nurlaela Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Duc Bao Oanh VU; Hironori KATO;
Session Number 43 Session Number 53 Session Number	n - 5 Day Sep. 5 (Tue) inical Day Sep. 5 (Tue) sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time	PP3729 PP3454 PP3790 Paper ID PP318 PP3278 PP3464 PP3791 PP3462 Paper ID PP3282	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Inalysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam See Article Title Analysis of Factors Affecting E-Logistics Services on Urban Management at Hochiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Lira Akira V. FRONDA DEWI Sitics and Freight Tri on and Freight Tri on and Freight Tri on and Freight Tri on and Freight Tri Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: City Login Sin Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlacla Kumala Kumala DEWI msportation Policy in Logistics Business sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG tites ung TING Corresponding Author Dinh Tuan HAI	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Faculty of Urban Environmental Sciences Graduate School of Urban Environmental Sciences	Delgemasan MISHIG; Munkhoold ADTYA; Batkurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJON; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE: Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nigel WATERS Nigel WATERS Dach Van PHAN; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN
Session Number 43 Techt Sessi Session Number 53 Techt Sessi	n - 5 Day sep. 5 (Tue) nical Sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time	PP3729 PP3454 PP3790 Paper ID PP318 PP3278 PP3464 PP3791 PP3462 Paper ID PP3282	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.400: Operat Exectors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Nor Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Ses Anticle Title Analysis of Factors Affecting E-Logistics Services on Urban Management at Hochieninh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Nurlacla Kumala DEWI Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30; City Logi sion Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlacla Kumala Kumala DEWI msportation Policy in Logistics Business sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG tites ung TING Corresponding Author Dinh Tuan HAI	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tokyo Metropolitan University Tokyo Metropolitan University Sciences Schudate School of Urban Environmental Sciences	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nigel WATERS Nigel WATERS Nurlaela Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Due Bao Oanh VU; Hironori KATO;
Session Number 43 Session Number 53 Session Number	n - 5 Day Sep. 5 (Tue) inical Day Sep. 5 (Tue) sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time	PP3729 PP3454 Pp3790 Paper ID PP3318 PP3278 PP3464 PP3791 PP3462 PP3282 PP3600	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat 500 (2000) Analysis of Jabodetabek Dry Port Location Model With Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat 500 (2000) Anticle Title Sesi 500 (2000) Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Ses Article Title Analysis of Factors Affecting E-Logistics Services on Urban Management at Hochimith City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Vaccine Last-Mile Distribution Using Tabu Search for Integrated Batch Picking and Vehicle Routing	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Lira Akira V. FRONDA DEWI Sitics and Freight Tri on and Freight Tri on and Freight Tri on and Freight Tri on and Freight Tri Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: City Login Sin Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI Insportation Policy in Logistics Business sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG tics ung TING Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Faculty of Urban Environmental Sciences Graduate School of Urban Environmental Sciences	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Gooffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Duc Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen-
Session Number 43 Session Number 53 Session Number	n - 5 Day Sep. 5 (Tue) inical Day Sep. 5 (Tue) sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time	PP3729 PP3454 PP3790 Paper ID PP318 PP3278 PP3464 PP3462 PP3282 PP3600 PP3659 PP3831	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat Exercise Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees Analysis of Model Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Sees Article Title Analysis of Factors Affecting E-Logistics Services on Urban Management at Hechiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Yaccine Last-Mile Distribution Using Tabu Search for Integrated Batch Picking and Vehicle Routing Problem	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Lira Akira V. FRONDA Usita akira V. FRONDA Usita akira V. FRONDA DEWI Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: (rty Logi son Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy sin Logistics Business Sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tokyto Metropolan University Tokyto Metropolan University Tokyto Metropolan University Tokyto Metropolan Eviencemental Sciences Graduate School of Urban Environmental Sciences National Yang Ming Chiao Tung University National Cheng Kung University	Delgemasan MISHIG; Munkhbold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hisen HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala DEWI; Kresna PASTA VIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Due Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG
Session Number 43 Session Number 53 Session Number	n - 5 Day Sep. 5 (Tue) inical Day Sep. 5 (Tue) sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464 PP3791 PP3462 PP3462 PP3282 PP3600 PP3659	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.400: Operat Extension of Transport Commodity Flow to Industry Area 40.102: Log 40.400: Operat 500 (1997) Article Title Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Plamming and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Nor Cash Food Asistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Ses Article Title Analysis of Factors Affecting E-Logistics Services on Urban Management at Hochiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Yaccine Last-Mile Distribution Using Tabu Search for Integrated Batch Picking and Vehicle Routing Problem A Highbold Descent Heuristic for the Periodic Capacitated Arc Neighborho	a Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Nurlaela Kumala DEWI Presenter Truong Thi My Presenter Truong Thi My HANH Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH 40.30: City Logii Sion Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlacla Kumala Kumala DEWI msportation Policy in Logistics Business sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala Kumala DEWI Thanh Thi-My TRUONG tites ung TING Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Takyo Metropolitan University Faculty of Urban Environmental Sciences Sciences National Yang Ming Chiao Tung University	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Gooffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Duc Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen-
Session Number 43 Session Session 53 Session Number 63 Techn	n - 5 Day Sep. 5 (Tue) incal Sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) nical sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time	PP3729 PP3454 PP3790 Paper ID PP318 PP3278 PP3464 PP3462 PP3282 PP3600 PP3659 PP3831	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees Anulti-Model Planning and Comparison Model for Autonomous Denivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assiance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics Factors Affecting E-Logistics Services on Urban Management at Hochiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Vasiera Arthile Distribution Using Tabu Search for In	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Nurlacla Kumala DEWI Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30; City Logi sion Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING 3.30; International Co	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlacla Kumala Kumala DEWI In Logistics Business sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala Kumala DEWI Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala Kumala DEWI Thanh Thi-My TRUONG Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tokyto Metropolan University Tokyto Metropolan University Tokyto Metropolan University Tokyto Metropolan Evincemental Sciences Graduate School of Urban Environmental Sciences National Yang Ming Chiao Tung University National Cheng Kung University	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODRJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Joacb LAMB; S. C. WIRASINGHE; Nigel WATERS Dach Van PLAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Duc Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Eng JHUANG
Session Number 43 Session Sessi Session Number 53 Session Number 63 Casesion Number	n - 5 Day sep. 5 (Tue) inical OBy sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) inical on - 7 Day sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30	PP3729 PP3454 PP3790 Paper ID PP318 PP3278 PP3464 PP3464 PP3462 Paper ID PP3462 P93600 PP3659 PP3435	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat 500 (1997) Article Title Sesi Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees Anulti-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Management at Hochiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Yaccine Last-Mile Distribution A Hybrid Iterative Local Search and Randomized Variable Neighborhood Descent Heuristic for the Periodic Capacitated Arc Routing Problem and Its Application	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Nurlaela Kumala DEWI Presenter Trong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH 40.30: City Logis Presenter Trinh Thi PHIN Due Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING 2.30: International Cc 40: Survey and Data	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policey in Logistics Business sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Cheng-Hsien HSIEH Our Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Chung-Wei SHEN Ching-Jung TING Chung-Ung TING Chung-Ung TING	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tokyo Metropolitan University Tokyo Metropolitan University Eavityon Environmental Sciences Graduate School of Urban Environmental Sciences National Yang Ming Chiao Tung University Vational Cheng Kung University Yuan Ze University	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Duc Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG
Session Number 43 Session Session 53 Session Number 63 Techn	n - 5 Day sep. 5 (Tue) inical OBy sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) inical on - 7 Day sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464 PP3791 PP3462 PP3462 PP3600 PP3659 PP3631 PP3453 PP3435	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat Example Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Last-Mille Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunitics of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Mangement at Hochiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Vaccine Last-Mille Distribution Using Tabu Search for Integrated Batch Picking and Vehicle Routing Problem A Flexible Routing Problem with Agents for the Application of Vaccine Last-Mile Distribution Using Problem and Its Application Maingerhol Descent Heuristic for the Periodic Capacitated Arc Routing Problem and Its Application	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Nurlacla Kumala DEWI Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: City Logis Join Chair: Ching-J Presenter Trinh Thi PHIN Due Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING 3:0: International Cc 40: Survey and Data	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlacla Kumala Kumala DEWI msportation Policey in Logistics Business sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala Kumala DEWI Thanh Thi-My TRUONG Cheng-Hsien HSIEH Our Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Corresponding Author Chung-Wei SHEN Ching-Jung TING Corresponding Author	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tokyo Metropolitan University Tokyo Metropolitan University Autional Yang Ming Chiao Tung University National Cheng Kung University Yuan Ze University	Delgemasan MISHIG; Munkhoold ADIYA; Batkurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE: Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Due Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG Ching-Jung TING; Li-Chun LU; Chi- Yang TSA1
Session Number 43 Session Sessi Session Number 53 Session Number 63 Casesion Number	n - 5 Day sep. 5 (Tue) inical OBy sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) inical on - 7 Day sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30	PP3729 PP3454 PP3790 Paper ID PP318 PP3278 PP3464 PP3464 PP3462 Paper ID PP3462 P93600 PP3659 PP3435	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.400: Operat Exclore Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Ses Article Title Analysis of Factors Affecting E-Logistics Services on Urban Management at Hochimith City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Yaccine Last-Mile Distribution Using Tabu Search for Integrated Batch Picking and Vehicle Routing Problem A Hybrid Iterative Local Search and Randomized Variable Neighborhood Descent Heuristic for the Periodic Capacitated Arc Routing Problem and Its Application If Sessi Article Title Article Title	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Nurlaela Kumala DEWI Presenter Trong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH 40.30: City Logis Presenter Trinh Thi PHIN Due Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING 2.30: International Cc 40: Survey and Data	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policey in Logistics Business sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Cheng-Hsien HSIEH Our Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Chung-Wei SHEN Ching-Jung TING Chung-Ung TING Chung-Ung TING	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tokyo Metropolitan University Tokyo Metropolitan University Eavityon Environmental Sciences Graduate School of Urban Environmental Sciences National Yang Ming Chiao Tung University Vational Cheng Kung University Yuan Ze University	Delgemasan MISHIG, Munkhoold ADTYA; Batkhurel GOMBODRJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Due Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI
Session Number 43 Session Number 53 Session Number 63 Session Number 63	n - 5 Day Sep. 5 (Tue) nical on - 6 Day Sep. 5 (Tue) nical Sep. 5 (Tue) nical Sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464 PP3791 PP3462 PP3462 PP3600 PP3659 PP3631 PP3453 PP3435	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat Exercise Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam See Article Title Management at Hochimith City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Vaecine Last-Mile Distribution Using Tabu Scarch for Integrated Batch Picking and Vehicle Routing Problem A Hybrid Iterative Local Search and Randomized Variable Neighborhood Descent Heuristic for the Periodic Capacitated Arc Routing Problem and Its Application 10 10 10	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Nurlacla Kumala DEWI Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: City Logis Join Chair: Ching-J Presenter Trinh Thi PHIN Due Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING 3:0: International Cc 40: Survey and Data	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlacla Kumala Kumala DEWI msportation Policey in Logistics Business sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala Kumala DEWI Thanh Thi-My TRUONG Cheng-Hsien HSIEH Our Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Corresponding Author Chung-Wei SHEN Ching-Jung TING Corresponding Author	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tokyo Metropolitan University Tokyo Metropolitan University Autional Yang Ming Chiao Tung University National Cheng Kung University Yuan Ze University	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresan PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Due Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG Ching-Jung TING; Li-Chun LU; Chi- Yang TSA1
Session Number 43 Session Sessi Session Number 53 Session Number 63 Casesion Number	n - 5 Day sep. 5 (Tue) inical OBy sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) inical on - 7 Day sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30	PP3729 PP3454 PP3790 Paper ID PP318 PP3278 PP3464 PP3464 PP3462 PP3462 PP3463 PP3464 P93453 PP3659 PP3435	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operation Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.01: Log 40.40: Operation And-00 Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Pactors Affecting E-Logistics Services on Urban Logistics in Hanoi, Vietnam Logistics in Hanoi, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Management at Hochiminh City, Vietnam Inscrible Routing Problem with Agents for the Application of Va	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA DEWI Istics and Freight Tri for and Freight Tri or and Freight Tri or and Freight Tri or and Freight Tri or and Freight Tri Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: City Login Sion Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING 30: International Coc Survey and Data Presenter Youjeong KANG Dinh Tuan HAI Delgernasan	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy in Logistics Business scin HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING corresponding Author Ching-Jung TING corresponding Author Ching-Jung TING Corresponding Author Ching-Jung TING Corresponding Author Jang Wei SHEN	Mongolian University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Faculty of Urban Environmental Sciences National Yang Ming Chiao Tung University Yuan Ze University Yuan Ze University Corresponding Author's Institution Keimyung University Hanoi Architectural University Mongolian University of Science	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Duc Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI
Session Number 43 Session Number 53 Session Number 63 Session Number 63	n - 5 Day Sep. 5 (Tue) nical on - 6 Day Sep. 5 (Tue) nical Sep. 5 (Tue) nical Sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30 Time Time 09:00 	PP3729 PP3454 PP3790 Paper ID PP318 PP3278 PP3464 PP3791 PP3462 PP3462 PP3659 PP3831 PP3455 PP3657 PP3657 PP3658 PP3713	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat Example Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Last-Mille Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunitics of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Mangement at Hochiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Vaccine Last-Mille Distribution Using Tobu Search for Integrated Batch Picking and Vehicle Routing Problem A Heidological Framework for Estimating Pasenger and Freight Performance on Expressavey Lising Big Data Risk Determination for the PPPs of Road Infrastructure Development in Vietnam Analysis of Mongolian Transport and Warehousing Sector Analysis of Soutin Fransport and Warehousing Sector <t< td=""><td>a Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Lira Akira V. FRONDA Nurdaela Kumala DEWI Sitics and Freight Tri on and Freight Tri on and Freight Tri on and Freight Tri Presenter Triong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurdaela Kumala DEWI Pham Van BACH 40.30: City Logio sion Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING o: Survey and Data on Chair: Delgernasan MISHIG</td><td>V. FRONDA Corresponding Author Delgermasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy sin Logistics Business sien HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Collection an MISHIG Corresponding Author Jungycol HONG Dinh Tuan HAI Delgermasan MISHIG</td><td>Mongolian University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tockyo Metropolitan University Facilnos Grupan Exchange National Yang Ming Chiao Tung University National Cheng Kung University Yuan Ze University Yuan Ze University Hanoi Architectural University Hanoi Architectural University Munguliniversity Manoi Architectural University Manoi Architectural University Manoi Architectural University Manoi Architectural University Manoi Architectural University Manoj University Graduate School</td><td>Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODRJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE: Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Due Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI Sathors MISHIG; Ayush ANDREI; Batkhurel GOMBODORJ Yuehen ZHANG; Hitoni SATO; Meilar</td></t<>	a Chair: Lira Akira Presenter Delgernasan MISHIG Lira Akira V. FRONDA Lira Akira V. FRONDA Nurdaela Kumala DEWI Sitics and Freight Tri on and Freight Tri on and Freight Tri on and Freight Tri Presenter Triong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurdaela Kumala DEWI Pham Van BACH 40.30: City Logio sion Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING o: Survey and Data on Chair: Delgernasan MISHIG	V. FRONDA Corresponding Author Delgermasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy sin Logistics Business sien HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Collection an MISHIG Corresponding Author Jungycol HONG Dinh Tuan HAI Delgermasan MISHIG	Mongolian University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tockyo Metropolitan University Facilnos Grupan Exchange National Yang Ming Chiao Tung University National Cheng Kung University Yuan Ze University Yuan Ze University Hanoi Architectural University Hanoi Architectural University Munguliniversity Manoi Architectural University Manoi Architectural University Manoi Architectural University Manoi Architectural University Manoi Architectural University Manoj University Graduate School	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODRJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE: Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Due Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI Sathors MISHIG; Ayush ANDREI; Batkhurel GOMBODORJ Yuehen ZHANG; Hitoni SATO; Meilar
Session Number 43 Techt Session Session Number 53 Techt Session Number 63 Contemport 63 Session Number 73	on - 5 Day sep. 5 (Tue) nical Day sep. 5 (Tue) nical on - 7 Day sep. 5 (Tue) nical on - 8 Day sep. 6 (Wed)	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30 Time Time 09:00 	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464 PP3464 PP3462 PP3462 PP3463 PP3464 PP3465 PP3657 PP3268	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat 8000 (2000) Analysis of Jabodetabek Dry Port Location Model With Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat 8000 (2000) Anticle Title Sessi Factors: Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees Analysis of Warehouse Location Selection to Meet T: Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Sees Article Title Management at Hochiminh City, Vietnam Sees Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Hybrid Iterative Local Search and Randomized Variable Neighborhood Descent Heuristic for the Periodic Capacitated Arc Routing Problem and Its Application If If If Sessi Article Title Article Title Al	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Lira Akira V. FRONDA Nurfaela Kumala DEWI Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH 40.30: City Logis ison Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Ching-Jung TING Ching-Jung TING Ching-Jung KANG Dinh Tuan HAI Delgernasan MISHG	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy in Logistics Business Sein HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Corresponding Author Jang VING Chung-Wei SHEN Ching-Jung TING Corresponding Author Jungyeol HONG Dinh Tuan HAI Delgernasan MISHIG Yuchen ZHANG	Mongoliau University of Science and Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Teckyo Metropolitan University Takional Cheng Kung University Yuan Ze University Yuan Ze University Hanoi Architectural University Hanoi Architectural University Hanoi Architectural University Mongolitan University	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinl PHIN Due Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen Fang JHUANG Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI
Session Number 43 Session Number 53 53 Session Number 63 63 Session Number 63 73 Techn Session Sumber 73	on - 5 Day sep. 5 (Tue) inical on - 6 Day sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) nical on - 7 Day sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) nical on - 8 Sep. 6 (Wed) nical on - 9	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30 Time 09:00 10:00	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464 PP3791 PP3462 PP3600 PP3659 PP3431 PP3455 PP3657 PP3268 PP3490	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat Rest Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Investigating Opportunities F-Logistics Services on Urban Management at Hochiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Vaccine Last-Mile Distribution Using Tabu Search for Integrated Batch Picking and Vehicle Routing Problem A Hybrid Iterative Local Search and Randomized Variable Neighborhood Descent Heuristic for the Periodic Capacitated Arc Routing Problem and Its Application Mis Tratice Title A Hybrid Iterative Local Search and Randomized Variable Neighborhood Descent Heuristic for the Periodic Capacitated Arc Routing Problem and Its Application	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Lira Akira V. FRONDA Nurlaela Kumala DEWI Stics and Freight Tri ora and Arenge Managemeen Truong Thi My THANH Oreng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH 40.30: City Login Son Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING 30: International Col- Survey and Data Or Survey and Data Or Survey and Data Or Survey and Data Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING 40: Survey and Data Or Survey and Data Delgernasan MISHIG Yuchen ZHANG	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy sin Logistics Business sien HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Ooperation Collection an MISHIG Corresponding Author Jungycol HONG Dinh Tuan HAI Delgernasan MISHIG Yuchen ZHANG Taffic Assignment	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Faculty of Urban Environmental Sciences National Yang Ming Chiao Tung University National Cheng Kung University Yuan Ze University Yuan Ze University Hanoi Architectural University Hanoi Architectural University Mongolian University of Science and Technology Nagoyu University Graduate School of Environmental Studies	Delgemasan MISHG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin EEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Joneb LAMB; S. C. WIRASINGHE; Nigel WATERS Dach La PHAM; Thanh Thi-My TRUONG Dinh Tuan HAI; Nguyen QUYET; Trinl PHIN Due Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen Fang JHUANG Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI Authors Dinh Tuan HAI; Nguyen HONG; Youjeong KANG; Jungyeol HONG; Youjeong KANG; Hiromi SATO, Meilar JIANG; Takayuki MORIKAWA
Session Number 43 Session Number 53 Session Number 63 Session Number 73 Techn	on - 5 Day sep. 5 (Tue) inical on - 6 Day sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) nical on - 7 Day sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) nical on - 8 Sep. 6 (Wed) nical on - 9	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30 Time Time 09:00 	PP3729 PP3454 PP3790 Paper ID PP3278 PP3454 PP3278 PP3462 PP3462 PP3462 PP3463 PP3464 PP3791 PP3462 P93600 PP3659 PP3831 PP3435 P3435 PP3268 PP313 PP3490 Paper ID	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat 500 (2000) Analysis of Jabodetabek Dry Port Location Model With Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.40: Operat 500 (2000) Article Title Sessi Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees Anulti-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet F-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Sessi Article Title Analysis of Factors Affecting F-Logistics Services on Urban Management at Hochiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Vaccine Last-Mile Distribution Using Tabu Search for Integrated Batch Picking and Vehicle Routing Problem A Hybrid Iterative Local Search and Randomized Variable Neighborhood Descent	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Nurlaela Kumala DE VI Nurlaela Kumala DE VI Presenter Triong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH 40.30: City Logis ion Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Chung-Wei SHEN Ching-Jung TING 230: International Cc 40: Survey and Data Presenter Youjeong KANG Dinh Tuan HAI Delgernasan MISHG Yuchen ZHANG	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy in Logistics Business scin HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING corresponding Author Jung yeol HONG Dinh Tuan HAI Delgernasan MISHIG Yuchen ZHANG	Mongoliau University of Science and Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Teculy of Uroban Environmental Sciences Graduate School of Urban Environmental Sciences National Cheng Kung University Yuan Ze University Yuan Ze University Hanoi Architectural University Hanoi Architectural University Hanoi Architectural University Hanoi Architectural University Mongoliau University Mongoliau University Scoresponding Author's Institution Keimyung University Graduate School Orresponding Author's Institution	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Duc Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI Mushors MISHIG; Ayush ANDREI; Batkhurel GOMBODORJ Yuchen ZHANG; Hitomi SATO; Meilar JIANG; Takayuki MORIKAWA
Session Number 43 Session Number 53 53 Session Number 63 63 Session Number 63 73 Techn Session Sumber 73	on - 5 Day sep. 5 (Tue) inical on - 6 Day sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) nical on - 7 Day sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) nical on - 8 Sep. 6 (Wed) nical on - 9	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30 Time 09:00 10:00	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464 PP3791 PP3462 PP3600 PP3659 PP3431 PP3455 PP3657 PP3268 PP3490	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.400: Operat 5000 (2000) Analysis of Jabodetabek Dry Port Location Model With Consideration of Transport Commodity Flow to Industry Area 40.101: Log 40.400: Operat 5000 (2000) Article Title Sessi Factors: Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Seesi Analysis of Factors Affecting E-Logistics Services on Urban Management at Hochiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Vaccine Last-Mile Distribution Using Tabu Search for Integrated Batch Picking and Vehicle Routing Problem A Hybrid Iterative Local Search and Randomized Variable Neighborhood Descent Heuristic for the Periodic Capacitated Arc Routing Problem and Its Application If Mathyebast of Kasten framey	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Lira Akira V. FRONDA Nurlaela Kumala DEWI Stics and Freight Tri ora and Arenge Managemeen Truong Thi My THANH Oreng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH 40.30: City Login Son Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING 30: International Col- Survey and Data Or Survey and Data Or Survey and Data Or Survey and Data Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING 40: Survey and Data Or Survey and Data Delgernasan MISHIG Yuchen ZHANG	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy sin Logistics Business sien HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Ooperation Collection an MISHIG Corresponding Author Jungycol HONG Dinh Tuan HAI Delgernasan MISHIG Yuchen ZHANG Taffic Assignment Taoi Ling	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Faculty of Urban Environmental Sciences National Yang Ming Chiao Tung University National Cheng Kung University Yuan Ze University Yuan Ze University Hanoi Architectural University Hanoi Architectural University Mongolian University of Science and Technology Nagoyu University Graduate School of Environmental Studies	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Dach La PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Due Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Jing YEH; Shen- Fang JHUANG Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG Chung-Jung TING; Li-Chun LU; Chi- Yang TSAI
Session Number 43 Session Number 53 53 Session Number 63 63 Session Number 63 73 Techn Session Sumber 73	on - 5 Day sep. 5 (Tue) inical on - 6 Day sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) nical on - 7 Day sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) nical on - 8 Sep. 6 (Wed) nical on - 9	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30 17:00-18:30 U Time 09:00 10:00	PP3729 PP3454 PP3790 Paper ID PP3278 PP3454 PP3278 PP3462 PP3462 PP3462 PP3463 PP3464 PP3791 PP3462 P93600 PP3659 PP3831 PP3435 P3435 PP3268 PP313 PP3490 Paper ID	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.00: Decat Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Denard in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Management at Hochiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Management or Integrated Batch Picking and Vehicle Routing Yuecine Last-Kile Distribution Usacine Last-Kile Distribution	e Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA DEWI Istics and Freight Tri for Akira V. FRONDA DEWI Istics and Freight Tri or and Wanagement Presenter Truong Thi My HANH Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH 40.30: City Logi Sion Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Ching-Jung TING Ching TING C	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy msportation Policy msportation Policy msportation Policy Sein HSIEH Corresponding Author TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Collection an MISHIG Corresponding Author Jungycol HONG Dinh Tuan HAI Delgernasan MISHIG Yuchen ZHANG Toli Ling Cortesponding Author Jungthe Asignment Author Collegion Toli Ling Cortesponding Author Sung Collegion Cortesponding Author Jungton HONG	Mongolian University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Faculty of Urban Environmental Sciences National Yang Ming Chiao Tung University Yuan Ze University Yuan Ze University Hanoi Architectural University Mongolian University Mongolian University Mongolian University of Science and Technology Corresponding Author's Institution Keimyung University Goresponding Author's Institution Keimyung University Mongolian University of Science and Technology Nagoya University of Suthatas School of Environmental Studies	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODRJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Due Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI Authors Youjeong KANG; Jungyeol HONG; Youjeong KANG; Jungyeol HONG; Youjeong KANG; Hiomi SATO; Meilar JIANG; Takayaki MORIKAWA
Session Number 43 Session Number 53 53 Session Number 63 63 Session Number 63 73 Techn Session Sumber 73	on - 5 Day sep. 5 (Tue) inical on - 6 Day sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) nical on - 7 Day sep. 5 (Tue) sep. 5 (Tue) sep. 5 (Tue) nical on - 8 Sep. 6 (Wed) nical on - 9	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30 Time 09:00 10:00 Time 11:30 	PP3729 PP3454 PP3790 Paper ID PP3318 PP3278 PP3464 PP3791 PP3462 PP3659 PP3463 PP3453 PP3659 PP3435 PP3455 PP3657 PP3268 PP3490 PP3280	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.40: Operat Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Model Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in No. Cash Food Assiance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Vaccine Last-Mile Distribution Ito Using Tabu Search for Integrated Batch Picking and Vehicle Routing Problem Ito A Hetwoological Framework for Estimating Passenger and Freight Performance on Expressways Using Big Data Risk Determination for the PPPs of Road Infrastructure Development in Vietnam Analysis of Mongolian Transport and Warehousing Sector Analysis of Mongolian Transport and Warehousing Secto	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Nurdaela Kumala DEWI Sitics and Freight Tri Sitics and Freight Tri Jacob LAMB Nurdaela Kumala DEWI Presenter Truong Thi My THANH Jacob LAMB Nurdaela Kumala DEWI Pham Van BACH 40.30: City Login Sin Chair: Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING 30: International Chair: Delgernasan MISHIG Yuchen ZHANG Work Analysis and T Swork Analysis and T Presenter Violeong KANG Diah Tuan HAI Delgernasan MISHIG Yuchen ZHANG	V. FRONDA Corresponding Author Delgemasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI In Logistics Business sien HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Orresponding Author Dinh Tuan HAI Due Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Corresponding Author Jungyeol HONG Dinh Tuan HAI Delgernasan MISHIG Corresponding Author Jungyeol HONG Dinh Tuan HAI Delgernasan MISHIG Yuchen ZHANG raffic Assignment Joi t Corresponding Author Jungyeol HONG Dinh Tuan HAI Delgernasan MISHIG Yuchen ZHANG raffic Assignment Joi t Corresponding Author Seyvan POURHASSAN Makoto	Mongoliau University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Faculty of Urban Environmental Sciences National Yang Ming Chiao Tung University National Cheng Kung University Yuan Ze University Hanoi Architectural University Mongolian University Hanoi Architectural University Mongolian University of Science and Technology Corresponding Author's Institution Keimyung University Goresponding Author's Institution University Otabata School of Environmental Studies	Delgemasan MISHIG; Munkhoold ADIYA; Batkurel GOMBODRJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJON; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Nurlaela Kumala Kumala DEWI; Kresna PASTA VIARUM Bach Van PHAM; Thanh Thi-My TRUONG Authors Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Duc Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG; Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI Authors Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI Authors Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI Authors Youjeong KANG; Jungyeol HONG; Yoonhyuk CHOI Dinh Tuan Tuan HAI; Nguyen Hong THAI Delgemasan MISHIG; Ayush ANDREE; Batkhurel GOMBODORJ Vachen ZHANG; Hitomi SATO; Meilan JIANG; Takayuki MORIKAWA Authors Keyvan POURHASSAN; Sekhar SOMENAHALI
Session Number 43 Tech Session Session Number 53 Tech Sessi Session Number 63 Comparison	on - 5 Day sep. 5 (Tue) nical Day sep. 5 (Tue) sep. 6 (Wed) nical on - 9 Day	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30 17:00-18:30 U Time 09:00 10:00	PP3729 PP3454 PP3790 Paper ID PP318 PP3278 PP3464 PP3791 PP3462 PP3462 PP3463 PP3464 PP3791 PP3462 PP3659 PP3659 PP3659 PP3453 PP3455 PP3457 PP3657 PP3268 PP3713 PP3280 PP3280 PP3280	Session Article Title Introducing AGV System for Cross-Border Coal Transport Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area 40.10: Log 40.01: Log Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, Assessing the Acceptance of Implementing Autonomous Vehicles in Last-Mile Delivery from the Perspective of Logistics Employees A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warehouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban Logistics in Hanoi, Vietnam Management at Hochiminh City, Vietnam Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam A Flexible Routing Problem with Agents for the Application of Vaccine Last-Kile Distribution	a Chair: Lira Akira Presenter Delgernasan MISHG Lira Akira V. FRONDA Lira Akira V. FRONDA DEWI Istics and Freight Tri or and Freight Tri or and Freight Tri or Chair: Cheng-H Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH HANH Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala DEWI Pham Van BACH HANH OL Chair Ching-J Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Ching-Jung TING Ching TING Ching TING Ching TING Ching TING Ching TING Ching TI	V. FRONDA Corresponding Author Delgermasan MISHIG Geoffrey Lastrilla CUETO Nurlaela Kumala Kumala DEWI msportation Policy sin Logistics Business sien HSIEH Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING Corresponding Author Jungyeol HONG Dinh Tuan HAI Delgernasan MISHIG Yuchen ZHANG Taffic Assignment Moi Ling Corresponding Author Jouchas Author Jungyeol HONG Dinh Tuan HAI Delgernasan MISHIG Yuchen ZHANG Corresponding Author Jungyeol HONG Dinh Tuan HAI Delgernasan MISHIG Yuchen ZHANG	Mongolian University of Science and Technology Mapua Institute of Technology Institut Teknologi Bandung Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Calgary Schulich School of Engineering Institut Teknologi Bandung University of Transport Technology Corresponding Author's Institution Hanoi Architectural University Tockyo Metropolitan University Faculty of Urban Environmental Sciences Grading Sciences National Yang Ming Chiao Tung University Yuan Ze University Yuan Ze University Hanoi Architectural University Mongolian University Mongolian University Gesience and Technology Corresponding Author's Institution Keimyung University Graduate School of Environmental Studies Corresponding Author's Institution University of South Australia - Mawson Lakes Campus	Delgemasan MISHIG; Munkhoold ADIYA; Batkhurel GOMBODORJ Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM; Geoffrey CUETO Nurlaela Kumala Kumala DEWI; Riza ISHAK Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE; Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Jacob LAMB; S. C. WIRASINGHE; Nigel WATERS Dach Van PHAN; Thanh Thi-My TRUONG Dinh Tuan HAI; Nguyen QUYET; Trinh PHIN Duc Bao Oanh VU; Hironori KATO; Shinichi TAKEDA; Le Binh PHAN Kuancheng HUANG; Ning KUO Chung-Wei SHEN; Le-Ting YEH; Shen- Fang JHUANG Ching-Jung TING; Li-Chun LU; Chi- Yang TSAI Authors Youjeong KANG; Jungyeol HONG; Yoonhyuk CHOI Dinh Tuan Tuan HAI; Nguyen Hong THAI Delgemasan MISHIG; Ayush ANDREI; Batkhurel GOMBODORJ Yuchen ZHANG; Hitomi SATO; Meilan JIANG; Takayuki MORIKAWA

Techni			PP3283	Traffic Sensor Location Model Based on Graph Search Method	Han-Tsung LIOU	Han-Tsung LIOU	National Kaohsiung University of	Han-Tsung LIOU; Yu-Pei CHEN
Techn	nical			30.20: Tra	vel Demand Modelin	ng and Forecasting	Science and Technology	
Session	n - 10			Session	twork Analysis and T Chair:Syed Khairi	Syed ABBAS		
Session Number	Day	Time	Paper ID	Article Title Tourist Excursion Model Considering Trip Chain Choice and	Presenter	Corresponding Author	Corresponding Author's Institution Hokkaido University Faculty of	Authors Ryuichi TANI; Haruki SHIMIZU;
			PP3574	Duration of Stay	Ryuichi TANI	Ryuichi TANI	Engineering	Kenetsu UCHIDA; Daisuke FUKUDA Kaifeng DUAN; Ryuichi TANI;
93	Sep.6 (Wed)	14:00	PP3493	A Method for Estimation of Traffic States Considering Floating Car Data in a Large Network	Kaifeng DUAN	Kaifeng DUAN	Hokkaido University Faculty of Engineering	Kenetsu UCHIDA; Keita ZUSHII; Osamu NAGAOKA;
	• • • •	15:30	PP3768	Monte Carlo Tree Search Approach for Multi-Period Network Design Problem under Uncertain Demand	Michiki AKIOKA	Satoshi SUGIURA	Hokkaido University Faculty of Engineering	Michiki AKIOKA; Satoshi SUGIURA
			PP3825	Empirical Comparison of Model Sensitivity Between 4-Step and Activity-Based Models in the Same Modelling Platform	Vipul MODI	Vipul MODI	Bentley Systems Inc	Vipul MODIC; Gaurav VYAS; Peter VOVSHA
Techni						ITS/Autonomous/IoT)	sonal Mohility)	
Session	n - 11 Day	Time	Dan an ID		ssion Chair: Khoo H	looi LING		Authors
Session Number	Day	Time	Paper ID PP3387	Reassessment and Determination of Star Rating of Schools Using Spot Checks and SR4S Tool during COVID-19 Pandemic	Presenter Sahid KAMID	Corresponding Author Glenn Simon Dayrit LATONERO	Corresponding Author's Institution University of the Philippines	Glenn Simon Dayrit LATONERO;
			DD2 4 (2	Proof of Concept on District Mobility Service Using Small Electric	Tsuyoshi		Diliman Nippon Engineering Consultants Co	Sahid KAMID; Jose REGIDOR; Tsuyoshi TAKANO; Hiroyoshi
30	Sep.6 (Wed)	15:45	PP3463	Vehicles toward Realizing a Decarbonized City	TAKANO	Tsuyoshi TAKANO	Ltd	MORITA; Masato MIYATA; Chun- Chen CHOU; Kento YOH; Kenji DOI
		17:15	PP3348	Application of Sustainability Indicators to Local Public Transport Planning for Small and Medium Cities	Maria GARCIA	Maria GARCIA	Yokohama National University Institute of Urban Innovation	Maria GARCIA; Fumihiko NAKAMURA; Mihoko MATSUYUKI;
			PP3553	Analyzing Pedestrians' Perception of Security during Actual	Shangrui LI	Shangrui LI	Tokyo Institute of Technology	Shinji TANAKA; Ryosuke ABE; Shangrui LI; Yasunori MUROMACHI
T 1				Walking: The Effects of Built Environment and Spatial Room D-Seminar		-	School of Environment and Society	
Techni Session	on - 1		r		20.10 Pricing ession Chair: Chu M	lay YEN		1
Session Number	Day	Time	Paper ID	Article Title Analysis of Price Elasticity of Hanoi MRT Line 2A in Comparison	Presenter	Corresponding Author	Corresponding Author's Institution	Authors Atsushi FUKUDA; Dinh Van HIEP;
			PP3554	with Manila MRT Line 3 and Jakarta MRT	Dinh Van HIEP	Atsushi FUKUDA	Nihon University	Kota IWANAMI; Tran Manh HUNG; Alexis M FILLONE
			PP3452	Simultaneous Optimization of Network and Fares for Self-Financing Public Transportation System	Atsushi SUGAMA	Atsushi SUGAMA	Tohoku University	Atsushi SUGAMA; Makoto OKUMURA
4	Sep. 4 (Mon)	14:00	PP3485	Comparative Analysis of Various Pedestrian-Crossing Facilities on Highways and the Selection of a Cost-Effective Facility by	Md Atiqullah BHUIYAN	Md Atiqullah BHUIYAN	Yokohama National University: Yokohama Kokuritsu Daigaku	Md Atiqullah BHUIYAN; Mihoko MATSUYUKI; Shinji TANAKA
-	Sep. 4 (MOII)	15:30		Maximizing the Benefit Cost Ratio How Does Price Affect the Utilization of Ridesourcing Services:	Krittanai	Krittanai	The University of Tokyo Graduate	Krittanai SRIWONGPHANAWES;
			PP3517	Evidence From Uber Japan's Experiments	SRIWONGPHAN AWES	SRIWONGPHANAW ES	School of Engineering School of Engineering	Daisuke FUKUDA
			PP3599	What If Malaysia Adopts 'Income-Based Day Fine'?	Mohd Danii Dochow Bin Mohd	Ahmad Azad Ab	Malaysian Institute of Road Safety	Mohd Danii Dochow Mohd Faisal FRANK; Ahmad Azad Ab RASHID;
Techni	ical				Faisal FRANK Sustainable Transpo	RASHID rtation Policy	Research	Ummi Sabariah MAHAMUD
Session Session Number		Time	Paper ID		sion Chair: Barbara Presenter		Corresponding Author's Institution	Authors
	;		PP3532	Digital Transformation in Public Transport Management in Hai Phong City, Vietnam: the Way to Sustainable Development	Nguyen Quang THANH	Nguyen Quang THANH	Vietnam Maritime University	Nguyen Quang THANH
			PP3428	How to Classify Performance Level for Demand Responsive Transport Services: A Context-Dependent Data Envelopment	Barbara T.H. YEN	Barbara T.H. YEN	National Yang Ming Chiao Tung University	Barbara T.H. YEN; Shuo-Chen HSIEH; Jin-Yuan WANG
		15:45		Potential of Using Commuting Allowance for Modal Shift of	Souphany	Souphany		Souphany HEUANGKEO; Fumihiko NAKAMURA; Shinji TANAKA;
14	Sep. 4 (Mon)	 17:15	PP3746	Government Officials: A Case Study in Vientiane, Lao Pdr	HEUANGKEO	HEUANGKEO	Yokohama National University	Mihoko MATSUYUKI; Ryosuke ABE; NaokiMURAYAMA
			PP3796	Development of A Bus Rapid Transit System (BRT) in Hai Phong City, Vietnam: from Lessons of Experience to Practical Application	Nguyen Quang THANH	Nguyen Quang THANH	Vietnam Maritime University	Nguyen Quang THANH
			PP3395	Evaluating Air Route Performance with Context-Dependent Data Envelopment Analysis: A Case Study in Taiwan	Xin WANG	Wen-Chun TSENG	Cquniversity: Central Queensland	Wen-Chun TSENG; Xin WANG; Yu-
Techni				40.20: Inte	ernational and Inter-H		University	Cheng TING
Session Session Number	Day	Time	Paper ID	Article Title	on Chair: Ryuichi S Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3528	Improving the Malaysia-Thailand Economic Relationship through Cross-Border Logistics Efficiency in Bukit Kayu Hitam	Mohamad Ghozali HASSAN	Mohamad Ghozali HASSAN	Universiti Utara Malaysia Kolej Perniagaan	Mohamad Ghozali HASSAN; Nur Shaheedah Mat SHAH; Safiyyah Noor
24	Sep. 5 (Tue)	09:00	PP3450	Optimization Container Availability within International Trade with	Bhidara	Bhidara SWANTIKA	Universitas Indonesia Fakultas	Khairil AZLI Bhidara SWANTIKA; Sutanto
	/			Support Digital Economy Development Scenario Analysis on CO2 Emission Reductions in Hinterland	SWANTIKA Ryutaro		Teknik Tokyo Daigaku Daigakuin	SOEHODHO; Nahry NAHRY Ryutaro MATSUYAMA; Yoshihisa
		10:00						
		10:00	PP3429	Transport of Japan Using the Global Logistics Intermodal Network Simulation Model	MATSUYAMA	Ryuichi SHIBASAKI	Kogakukei Kenkyuka Kogakubu	SUGIMURA; Ryuichi SHIBASAKI; Tran TRANG
Techni Session	on - 4			Simulation Model 80.10: H Sessi	MATSUYAMA ighway Planning and on Chair: Nadiah N	Design Concept Id HUSAIN		Tran TRANG
		10:00	Paper ID	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ighway Planning and on Chair: Nadiah M Presenter Gayashan	Design Concept 1d HUSAIN Corresponding Author	Corresponding Author's Institution Master Hellie's Engineering	Tran TRANG Authors Dileepa FERNANDO; Tissa
Session	on - 4		Paper ID PP3382	Simulation Model 80.10: H 80.10: H Sessi Article Title Feasibility of Providing Advance U Turn Facility Under a Flyover – Case Study from Kohuwala Flyover, Sri Lanka Assessing the Relationship Between Speed Behavior and Road	MATSUYAMA ighway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO	Design Concept Id HUSAIN Corresponding Author Dileepa FERNANDO	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology -	Tran TRANG Authors Dileepa FERNANDO, Tissa LIYANAGE; Gayashan
Session	on - 4		Paper ID	Simulation Model 80.10: H 80.10: H Sessi Feasibility of Providing Advance U Turn Facility Under a Flyover – Case Study from Kohuwala Flyover, Sri Lanka	MATSUYAMA ighway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO	Design Concept 1d HUSAIN Corresponding Author	Corresponding Author's Institution Master Hellie's Engineering Consultants	Tran TRANG Authors Dileepa FERNANDO; Tissa
Session Number	m - 4 Day		Paper ID PP3382	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ighway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO	Design Concept Id HUSAIN Corresponding Author Dileepa FERNANDO	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo	Tran TRANG Authors Dilega FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI
Session	on - 4	Time	Paper ID PP3382 PP3317	Simulation Model 80.10: H Sessi Feasibility of Providing Advance U Turn Facility Under a Flyover – Case Study from Kohuwala Flyover, Sri Lanka Assessing the Relationship Between Speed Behavior and Road Features of a Semi-Urban Mountainous Road Using Multivariate Regression Influence of Socio-Demographic, Experience, and Geometric Factors	MATSUYAMA ighway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA	Design Concept 1d HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology	Tran TRANG Authors Dilega FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI
Session Number	m - 4 Day	Time 11:30	Paper ID PP3382 PP3317 PP3390	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ighway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA	Design Concept di HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore	Tran TRANG Authors Dileepa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun
Session Number	m - 4 Day	Time 11:30	Paper ID PP3382 PP3317 PP3390	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ighway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH	Design Concept di HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore	Tran TRANG Authors Dileepa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Hwanpil LEE; Hoso YUN
Session Number	n - 4 Day Sep. 5 (Tue)	Time 11:30	Paper ID PP3382 PP3317 PP3390 PP3259	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ighway Planning and non Chair; Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI	Design Concept 14 HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of	Tran TRANG Authors Dileopa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Hwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI;
Session Number	Sep. 5 (Tue)	Time 11:30 13:00	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ighway Planning and on Chair: Nadiah Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI : Transportation and uhammad Saifuddi	Design Concept fd HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment b im Mohamed REHA1	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering	Tran TRANG Authors Dileopa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soornok LEE; Sanghyun LEE; Jinyoung KIM; Hwanpil LEE; Jisoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yushin NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA
Session Number	Sep. 5 (Tue)	Time 11:30	Paper ID PP3382 PP3317 PP3390 PP3259	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ighway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI : Transportation and	Design Concept 1d HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment n bin Mohamed REHA! Corresponding Author	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering Corresponding Author's Institution Waseda University - Nishiwaseda	Tran TRANG Authors Dileepa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Hwanpil LEE; Jisoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yashiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Authors Lucas Louis BELLIARD; Naohiro
Session Number	Sep. 5 (Tue)	Time 11:30 13:00	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 Paper ID	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ghway Planning and on Chair: Nadiah Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI : Transportation and uhammad Saifuddi Presenter Lucas BELLIARD Joshua Philip	Design Concept de HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment n bin Mohamed REHAI Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering Corresponding Author's Institution	Tran TRANG Authors Dileepa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAII Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Hwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yasahiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Authors Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Joshua Philip Calatast SUAREZ; Hwa-
Session Number	Sep. 5 (Tue)	Time 11:30 13:00	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP3324	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ghway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI : Transportation and uhammad Saifudi Presenter Lucas BELLIARD	Design Concept Id HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF IIsoo YUN Yuki NAKAMURA Environment bin Mohamed REHAI Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ Anush	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering Corresponding Author's Institution Waseda University - Nishiwaseda Campus	Tran TRANG Authors Dileopa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyu LEE; Jinyoung KIM; Hwanpi LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Authors Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO
Session Number	Sep. 5 (Tue)	Time 11:30 13:00 Time 14:00 	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP3224 PP3241	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ighway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI transportation and ubammad Saifuddi Presenter Lucas BELLIARD Joshua Philip SUAREZ	Design Concept Tel HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment h im Mohamed REHAI Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering Corresponding Author's Institution Waseda University - Nishiwaseda Campus National Taiwan University IIT Bhubaneswar Japan Transport and Tourism	Tran TRANG Authors Dileopa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Singohyun LEE; Jinyoong KIM; Hwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Authors Lucas Louis BELLIARD; Nachiro KITANO; Akinori MORIMOTO Joshua Philip Calateat SUJAREZ; Hwa- Lung YU; S.K. Jason CHANDRAPA Shinya SUZUKI; Shinichiro OTSUBO;
Session Number 34 Techni Session Number	n - 4 Day Sep. 5 (Tue) iical n - 5 Day	Time 11:30 13:00	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP3324 PP3431 PP3433	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ghway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI Presenter Lucas BELLIARD Joshua Philip StuAREZ Shobhit JAIN	Design Concept 14 HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment him Mohamed REHA! Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ Anush CHANDRAPPA Shinya SUZUKI	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering Corresponding Author's Institution Wasceda University - Nishiwaseda Campus National Taiwan University IIT Bhubaneswar	Tran TRANG Authors Dileopa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Hwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Authors Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Joshua Philip Calateat SUJAREZ; Hwa- Lung YU; S.K. Jason CHANDRAPA Shinya SUZUKI; Shinichiro OTSUBO; Tomohito TAKEUCHI
Session Number 34 Techni Session Number	n - 4 Day Sep. 5 (Tue) iical n - 5 Day	Time 11:30 13:00 Time 14:00 	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP3324 PP3431 PP3433	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ghway Planning and on Chair: Nadiah Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI : Transportation and uhammad Saifuddi Presenter Lucas BELLIARD Joshua Philip SUAREZ Shobhit JAIN	Design Concept de HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment n bin Mohamed REHAI Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ Anush CHANDRAPPA	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering Corresponding Author's Institution Waseda University - Nishiwaseda Campus National Taiwan University IIT Bhubaneswar Japan Transport and Tourism	Tran TRANG Authors Dileopa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jengmin NOH; Soomok LEE; Sanghyur LEE; Jinyoung KIM; Hwanpi LEE; Isoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yushin XAKATA; Nyoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Joshua Philip Calateat SUJAREZ; Hwa- Lung YU; S.K. Jason CHANG Shobhit JAIN; Anush CHANDRAPPA Shinya SUZUKI; Shinichiro OTSUBO; Tomohito TAKEUCHI Ian Dominic Esteban PULMANO; Lanec Rafael JIMENEZ; Avin Xavier
Session Number 34 Techn Session Number 44 44	n - 4 Day Sep. 5 (Tue) iical n - 5 Day Sep. 5 (Tue)	Time 11:30 13:00 Time 14:00 	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP32431 PP3433 PP3655	Simulation Model 80.10: H 80.20 80.2	MATSUYAMA ghway Planning and on Chair: Nadiah Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI t: Transportation and uhammad Saifuddi Presenter Lucas BELLIARD Joshua Philip SUAREZ Shobhit JAIN Shinya SUZUKI Ian Dominic E. PULMANO Transportation and	Design Concept Id HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment n bin Mohamed REHAI Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ Anush CHANDRAPPA Shinya SUZUKI Geoffrey Lastrilla CUETO Environment	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering Corresponding Author's Institution Waseda University - Nishiwaseda Campus National Taiwan University IIT Bhubaneswar Japan Transport and Tourism Research Institute (JTTRI)	Tran TRANG Authors Dileepa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Hwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yashiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Johua Philip Calateat SUARZ; Hwa- Lung YU; S.K. Jason CHANG Shohit JAIN; Anush CHANDRAPPA Shinya SUZUKI; Shinchiro OTSUBO; Tomohito TAKEUCHI Ian Dominic Esteban PULMANO;
Session Number 34 Techni Session Session Number 44	n - 4 Day Sep. 5 (Tue) iical n - 5 Day Sep. 5 (Tue)	Time 11:30 13:00 Time 14:00 	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP32431 PP3433 PP3655	Simulation Model 80.10: H 80.20 80.2	MATSUYAMA ghway Planning and on Chair; Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI Transportation and Presenter Lucas BELLIARD Joshua Philip StuAREZ Shobhit JAIN Shinya SUZUKI Ian Dominic E. PULMANO	Design Concept Id HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment n bin Mohamed REHAI Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ Anush CHANDRAPPA Shinya SUZUKI Geoffrey Lastrilla CUETO Environment	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering Corresponding Author's Institution Wascda University - Nishiwaseda Campus National Taiwan University IIT Bhubaneswar Japan Transport and Tourism Research Institute of Technology	Tran TRANG Authors Dileopa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Hwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yusahiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Joshua Philip Calateat SUJAREZ; Hwa- Lung YU, Si, Jason CHANG Shobhit JAIN; Anush CHANDRAPPA Shinya SUZUKI; Shinichiro OTSUBO; Tomohito TAKEUCHI Ian Dominic Esteban PULMANO; Lanec Rafael JIMENEZ; Avin Xavier
Session Number 34 Techn Session Number 44 44	n - 4 Day Sep. 5 (Tue) iical n - 5 Day iical n - 6	Time 11:30 13:00 Time 14:00 15:30	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP3324 PP3431 PP3655 PP3658	Simulation Model 80.10: H 80.20 80.2	MATSUYAMA ghway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI Transportation and uhammad Safiuddi Presenter Lucas BELLIARD Joshua Philip Shonpai Kara Shobhit JAIN Shinya SUZUKI Ian Dominic E. PULMANO Transportation and hair: Bayarsaikhan Presenter Ponlathep	Design Concept d HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment n bin Mohamed REHAI Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat Shinya SUZUKI Geoffrey Lastrilla CUETO Environment TSEND-AYUSH Corresponding Author Ponlathep Ponlathep	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering Corresponding Author's Institution Waseda University - Nishiwaseda Campus National Taiwan University IIT Bhubaneswar Japan Transport and Tourism Research Institute (JTTRI) Mapua Institute of Technology Corresponding Author's Institution	Tran TRANG Authors Dileepa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Hwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yashino NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Johna Philip Caltaeat SUARZ; Hwa- Lung YU; S.K. Jason CHANG Shohit JAIN; Anush CHANDRAPA Shinya SUZUKI; Shinchiro OTSUBO; Tomohio TAKEUCHI Ian Dominic Esteban PULMANO; Lance Rafael JIMENEZ; Arvin Xavier LADIGNON; Geoffrey CUETO Authors
Session Number 34 Techn Session Number 44 44	n - 4 Day Sep. 5 (Tue) iical n - 5 Day iical n - 6	Time 11:30 13:00 Time 14:00 15:30	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP3324 PP3431 PP3433 PP3655	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ghway Planning and on Chair: Navialah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI rransportation and hammad Saifuddi Presenter Lucas BELLIARD Joshun Philip SUAREZ Shobhit JAIN Shinya SUZUKI Ian Dominic E. PULMANO timas and the presenter Putation and presenter Putation and presenter Ponlathep LERTWORAWAN ICH	Design Concept HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment him Mohamed REHAI Corresponding Author Charlsponding Author Charlsponding Author Charlsponding Author Charlsponding Author CureTo Environment TSEND-AYUSH Corresponding Author	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering W Corresponding Author's Institution Waseda University - Nishiwaseda Campus National Taiwan University IIT Bhubaneswar Japan Transport and Tourism Research Institute of Technology Corresponding Author's Institution Tailand Department of Highways	Tran TRANG Authors Dileepa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyur LEE; Jinyoung KIN; Hwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yashiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Authors Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Johua Philip Calateat SUAREZ; Hwa- Lung YU; S.K. Jason CHANG Shohy JAN; Shinya SUZUKI; Shinichiro OTSUBO; Tomchito TAKEUCHI Ian Dominic Esteban PULMANO; Lance Rafael JIMENEZ; Avin Xavier LADIGNON; Geoffrey CUETO Authors Ponlathep LERTWORAWANICH
Session Number 34 34 Session Number 44 44 Session Session Session Sumber	ical Sep. 5 (Tue) ical n - 5 Day Sep. 5 (Tue) ical ical a - 6 Day	Time 11:30 13:00 Time 14:00 15:30	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP3324 PP3431 PP3655 PP3658	Simulation Model 80.10: H 80.20 80.2	MATSUYAMA ghway Planning and on Chair: Navialah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI rransportation and hammad Saifuddi Presenter Lucas BELLIARD Joshun Philip SUAREZ Shobhit JAIN Shinya SUZUKI Ian Dominic E. PULMANO timas and the presenter Putation and presenter Putation and presenter Ponlathep LERTWORAWAN ICH	Design Concept d HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment n bin Mohamed REHAI Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat Shinya SUZUKI Geoffrey Lastrilla CUETO Environment TSEND-AYUSH Corresponding Author Ponlathep Ponlathep	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering Corresponding Author's Institution Waseda University - Nishiwaseda Campus National Taiwan University IIT Bhubaneswar Japan Transport and Tourism Research Institute (JTTRI) Mapua Institute of Technology Corresponding Author's Institution	Tran TRANG Authors Dilecpa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyur LEE; Jinyoung KIM; Hwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yasahiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinor KIMATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinor CHANG Shobhi JAIN; Anush CHANDRAPPA Shinya SUZUKI; Shinichiro OTSUBO; Tomohito TAKEUCHI Ian Dominic Esteban PULMANO; Lance Rafael JIMENEZ; Avin Xavier LADIGNON; Geoffrey CUETO Authors Ponlathep LERTWORAWANICH Karl VERGEL; Julshabar Umih HALIL
Session Number 34 Techn Session Number 44 44	n - 4 Day Sep. 5 (Tue) iical n - 5 Day iical n - 6	Time 11:30 1 13:00 1 13:00 1 14:00 1 15:30 Time	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP3394 PP3324 PP3431 PP3655 PP3658 PP3533 PP3533	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ghway Planning and on Chair; Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI ransportation and hummad Safuddi Presenter Lucas BELLIARD Joshu Philip SUAREZ Shobhit JAIN Shinya SUZUKI Ian Dominic E. PULMANO Shinya SUZUKI Ian Dominic E. PULMANO Shinya SUZUKI Jahris Bayarakikhan Presenter Ponlatep LartwoRAWAN ICH Julshabar U. HALIL	Design Concept HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment him Mohamed REHAI Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ Anush CHANDRAPPA Shinya SUZUKI Geoffrey Lastrilla CUETO Environment TSEND-AYUSH Corresponding Author Ponlathep LERTWORAWANIC H Julshabar Umih HALIL	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering W Corresponding Author's Institution Waseda University - Nishiwaseda Campus National Taiwan University IIT Bhubaneswar Japan Transport and Tourism Research Institute of Technology Corresponding Author's Institution malanal Department of Highways University of The Philippines Diliman	Tran TRANG Authors Dilecpa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sangbyun LEE; Jinyoung KIM; Hwanpil LEE; Iisoo YUN Yuki NAKAMURA; Toru HAGWARA; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Joshua Philip Calatear SUARE2; Hwa- Lang YU; S.K. Jason CHANG Shobhit JAIN; Anush CHANDGNAPA Shinya SUZUKI; Shinichiro OTSUBO; Tomohino TAKEUCHI Ian Dominic Esteban PULMANO; Lance Rafuel JIMENE2; Avvin Xavier LADIGNON; Geoffrey CUETO Authors Ponlathep LERTWORAWANICH Karl VERGEL; Jukhabar Umih HALIL; Ryan MARCELO Shevi Lang COMINTONG; Kelvin Ryan MARCELO
Session Number 34 34 Session Number 44 44 Session Session Session Sumber	ical Sep. 5 (Tue) ical n - 5 Day Sep. 5 (Tue) ical ical a - 6 Day	Time 11:30 13:00 Time 14:00 15:30 Time 15:45 	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP3394 PP3324 PP3431 PP3665 PP3658 PP3533	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ghway Planning and on Chair: Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI Iongmin NOH Sho TAKAHASHI Iransportation and uhammad Saifuddi Presenter Lucas BELLIARD Joshua Philip StuAREZ Shobhit JAIN Shinya SUZUKI Ian Dominic E. PULMANO Transportation and hair: Bayarsaikhan Presenter Ponlathep LERTWORAWAN ICH	Design Concept de HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment him Mohamed REHA: Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat Shinya SUZUKI Geoffrey Lastrilla CUIETO Environment TSEND-AVUSH Corresponding Author Ponlathep Contexponding Author LERTWORAWANIC H	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Hokkaido University Faculty of Engineering Corresponding Author's Institution Waseda University - Nishiwaseda Campus National Taiwan University IIT Bhubaneswar Japan Transport and Tourism Research Institute of Technology Corresponding Author's Institution Thailand Department of Highways University of The Philippines	Tran TRANG Authors Dileepa FERNANDO, Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sangbyun LEE; Jinyoung KIM; Hwanpil LEE; Iisoo YUN Yuki NAKAMURA; Toru HAGWARA; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Nachiro KITANO; Akinori MORIMOTO Joshua Philip Calateat SUAREZ; Hwa- Lang KU, Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Nachiro KITANO; Akinori MORIMOTO Joshua Philip Calateat SUAREZ; Hwa- Lang KU, Sk. Jason CHANG Shobhit JAIN; Anush CHANDRAPPA Shinya SUZUKI; Shinichiro OTSUBO; Tomohito TAKEUCHI Ian Dominic Esteban PULMANO; Lance Rafael IMENEZ; Arvin Xavier LADIGNON; Geoffrey CUETO Authors Ponlathep LERTWORAWANICH Karl VERGEL; Julshabar Umih HALIL; Cherie Lyme GOMINTONG; Kelvin Ryan MARCELO Sheryl Espirit DIOKNO; Rovinna Jane TAYO; Brandon Jamos CIPRIANO; Law Andrey TRIA; Paul RODGERS;
Session Number 34 34 Session Number 44 44 Session Session Session Sumber	ical Sep. 5 (Tue) ical n - 5 Day Sep. 5 (Tue) ical ical a - 6 Day	Time 11:30 13:00 Time 14:00 15:30 Time 15:45 	Paper ID PP3382 PP3317 PP3390 PP3259 PP3398 PP3394 PP3324 PP3431 PP3655 PP3658 PP3533 PP3533	Simulation Model 80.10: H 80.10: H 80.20 8	MATSUYAMA ghway Planning and on Chair; Nadiah M Presenter Gayashan DALPETHADO Nitesh ACHARYA Mohd ATIF Jongmin NOH Sho TAKAHASHI ransportation and hummad Safuddi Presenter Lucas BELLIARD Joshu Philip SUAREZ Shobhit JAIN Shinya SUZUKI Ian Dominic E. PULMANO Shinya SUZUKI Ian Dominic E. PULMANO Shinya SUZUKI Jahris Bayarakikhan Presenter Ponlatep LartwoRAWAN ICH Julshabar U. HALIL	Design Concept de HUSAIN Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment n bin Mohamed REHAI Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ Anush CHANDRAPPA Shinya SUZUKI Geoffrey Lastrilla CUETO Environment TSEND-AYUSH Corresponding Author Ponlathep LERTWORAWANIC H Julshabar Umih HALIL Sheryl Espiritu	Corresponding Author's Institution Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore Ajou University Statuty of Engineering Corresponding Author's Institution Waseda University - Nishiwaseda Campus National Taiwan University IIT Bhubaneswar Japan Transport and Tourism Research Institute of Technology Corresponding Author's Institution Mapua Institute of Technology Corresponding Author's Institution Thailand Department of Highways University of The Philippines At	Tran TRANG Authors Dileopa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Hvanpil LEE; Iisoo YUM Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yashiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Johua Philip Caltacat SUARZ; Hwa- Lung YU; S.K. Jason CHANG Shobhit JAIN; Anush CHANDRAPPA Shinya SUZUKI; Shinichiro OTSUBO; Tomohito TAKEUCHI Ian Dominic Esteban PULMANO; Lance Rafael JIMENEZ; Arvin Xavier LADIGNON; Geoffrey CUETO Authors Ponlathep LERTWORAWANICH Karl VERGEL; Julshabar Umih HALII; Cherie Lyme GOMINTONG; Kelvin Ryan MARCELO SheyI Espiritu DIOKNO; Rovinna Jane

	ion - 7	m.	Dam 10		Chair: Anush K. Cl		Commendi A di LA Colta	4.4
ession Number	r Day	Time	Paper ID	Article Title Comparing the Environmental Impact of Conventional and Electric	Presenter Arse John	Corresponding Author	Corresponding Author's Institution Up National Center for	Authors Arse John SALISON: Sheila Flor
			PP3540	Jeepneys, Accounting for Idling Emissions: A Case Study Using Actual Transportation Data from Up Diliman Campus	Arse John SALISON	Arse John SALISON	Up National Center for Transportation Studies	Arse John SALISON; Sheila Flor JAVIER; Jerome BALLARTA
(1	6 6 (T)	17.00.10.20	PP3488	UV Ageing Assessment of Asphalt Binder: Influence of Duration	Anush K.	Anush	Indian Institute of Technology	Suhas PANDHAWALE; Shobhit JAIN Anush CHANDRAPPA; Vijayakrishn
64	Sep. 5 (Tue)	17:00-18:30		and Zinc Oxide	CHANDRAPPA	CHANDRAPPA	Bhubaneswar	KARI Alvin Asuncion MEJIAM; Sudhir
			PP3359	Transport Decarbonisation in Asia – Is the Glass Half Full?	Sudhir GOTA Sharad K.	Alvin Asuncion MEJIA	Urban Electric Mobility Initiative Ministry of Physical Infrastructure	GOTA; Herbert FABIAN
T 1			PP3747	Climate Change & Road Transport in Nepal	SHRESTHA	Sharad K. SHRESTHA	and Transport(Former)	Sharad K. SHRESTHA
	ion - 8			Ses	Sustainable Transpo sion Chair: I-Yun L	isa HSIEH		
ssion Number	r Day	Time	Paper ID	Article Title Quality Enhancement of Heritage Neighborhood in Kotabaru,	Presenter Najmuna Ratri	Corresponding Author Najmuna Ratri	Corresponding Author's Institution	Authors Najmuna Ratri LAKSHITA; Chrysan
		09:00	PP3687	Yogyakarta, Through Sustainable and Resilient Transport	LAKSHITA	LAKSHITA	Universitas Gadjah Mada	BHANUWATI; Luthfia PRASTIWI; SUNARHARUM
74	Sep.6 (Wed)	- I	PP3696	Impact of Urban Morphology on Transportation Preferences in Fostering the Sustainable Development of Emerging Urban Centers	Ankhi BANERJEE	Tazyeen ALAM	Indian Institute of Technology Kharagpur	Tazyeen ALAM; Ankhi BANERJEE
		10:00	PP3504	Evaluating Vehicle Fleet Electrification against Net-Zero Targets in	I-Yun Lisa HSIEH	I-Yun Lisa HSIEH	National Taiwan University	Chia-Yu TSAI; Tsung-Heng CHANG Yun Lisa HSIEH
Tech	mical		PP3279	Scotter-Dominated Road Transport: A Case Study of Taiwan Koauotocks on the Sut Road. Informeric Hums from the Grootal	CANTIACO OM Policy and Mobil	Rene S SANTIAGO	Bellwether Advisory Inc.	Rene S SANTIAGO
Sessi	ion - 9		1	Sessio	n Chair: Arkopal K	GOSWAMI		
ession Number	r Day	Time	Paper ID PP3293	Article Title Determinants for Modal Shift of School Children from Private	Presenter Yvette Kirsten	Corresponding Author Yvette Kirsten	Corresponding Author's Institution University of The Philippines	Authors Yvette Kirsten RIVERA; Jun CASTR
				Vehicles to Public Transport: A Case Study in Metro Manila, Apriori Estimation of Residential and Mode Choice Behaviour	RIVERA Arkopal K	RIVERA	Diliman School of Urban and Indian Institute of Technology	
		11:30	PP3677	among Potential Dwellers of Transit Oriented Development (TOD) Improvement of Functions around High-Speed Railway Stations in	GOSWAMI	Manoj B S	Kharagpur	Manoj B S; Arkopal K GOSWAMI
84	Sep.6 (Wed)	13:00	PP3501	Beibuwan Agglomeration Do Pedestrians Perceive Link and Network Attributes Differently?	Ming ZHANG	Ming ZHANG	Mazhangqu Norwegian University of Science	Zhang MING; Takaaki OKUDA Dipanjan NAG; Arkopal Kishore
			PP3563	Results of Conjoint Experiments in Two Indian Cities	Dipanjan NAG	Dipanjan NAG	and Technology Faculty of	GOSWAMI
			PP3424	Road Congestion Pricing for Proactively Enhancing Network Resilience against Uncertain Major Disruptions	~	Kai QU	Tongji University	Kai QU; Xiangdong XU; Anthony CHEN
	on - 10			Session C	OM Policy and Mobil Thair: Nur Sabahiah	Abdul SUKOR		
ssion Number	r Day	Time	Paper ID	Article Title Assessment of Off-Street Parking Demand and Management: A Case	Presenter	Corresponding Author Ayushi Vineshkumar	Corresponding Author's Institution Sardar Vallabhbhai National	Authors Ayushi Vineshkumar SHAH; Gaurang
			PP3761	Study of Vr Mall in Surat, India Car-Use Reduction Policy Implications through Travel Mode Choice	Ayusni SHAH	SHAH Mathew Harvey T	Institute of Technology University of The Philippines	JOSHI
94	Sep.6 (Wed)	14:00 	PP3635	Modeling of University Students and Employees	PERALTA Nur Sabahiah	PERALTA Nur Sabahiah Abdul	Diliman	Mathew Harvey T PERALTA Nur Sabahiah Abdul SUKOR; Sitti
		15:30	PP3323	Can Voluntary Behavior Change (VBC) Program Promote Low Carbon Mobility among Adolescents?	Abdul SUKOR	SUKOR	Universiti Sains Malaysia	Asmah HASSAN
			PP3380	Introducing Agv for Cross-Border Coal Transport	Delgernasan MISHIG	Delgernasan MISHIG	Mongolian University of Science and Technology	Delgernasan MISHIG; Munkhbold ADIYA; Batkhurel GOMBODORJ
Tech					: Policy, Planning an Design and Modeling	d Management :: Case Studies in Asian (Cities	
Session Session Number		Time	Paper ID	Article Title	sion Chair:Hemant Presenter	TIWARI Corresponding Author	Corresponding Author's Institution	Author
ession number	Day	Time		Identifying Suitable Locations of Electric Vehicle (EV) Chargers in			Department of Science and	Rachel Ross HABANA; Crystal
			PP3609	Quezon City Using Geographic Information System (GIS)	Rachel HABANA	Rachel Ross HABANA	Technology	ANORE; Maria Phillina SANTOS; Roxanne VERGARA; Carla ALIPIO;
			PP3655	Policy Review and Assessment on the Different Philippine Regulations on Planning and Operations of Maritime and Land	Rachel HABANA	Rachel Ross HABANA	Department of Science and Technology	Rachel Ross HABANA; Hussein LIDASAN
		15:45		Measures to Strengthen the Infrastructure and Business Innovation of	Fumihisa		Japan Transport and Tourism	Takeharu JOFUKU; Fumihisa HARUNA; Taketoshi KOYA; Mitsuh
40	Sep.6 (Wed)		PP3667	the Local Transportation Industry in Japan	HARUNA	Fumihisa HARUNA	Research Institute	TSUKAMOTO; Atsushi NIKURA; HirotakaYAMAUCHI
			PP3643	A Freeway Dispatch Model by Considering Redeployment of	Yu-Ting HSU	Yu-Ting HSU	National Taiwan University	Yi-Hsiang CHOU; Yu-Ting HSU
				Response Teams Over Temporary Sites			Japan Transport and Tourism	Shigeru MORICHI; Hironori KATO;
			PP3669	Japan's Public Transportation Strategy in 2050	Hiroki NITTA	Atsushi NIIKURA	Research Institute	Daisuke FUKUDA; Makoto ITO; Atsushi KAIYA; Atsushi NIIKURA
Tech	inical			Room E-Seminar 30	Room4 (S4) 0.10 Travel Behavior	Analysis		
Sessi ession Number	ion - 1				on Chair: I Gusti Ay	u ANDANI		
	r Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	r Day	Time	Paper ID PP3480	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm	Presenter Manik MONDAL		Corresponding Author's Institution Nagaoka University of Technology Department of Civil and Environmental Engineering	Manik MONDAL; Kazushi SANO; Teppei KATO; Chonnipa PUPPATER AVANIT: Tomonori
	r Day			Predicting Taxi Demand in Urban Areas by the Application of	Manik MONDAL	Corresponding Author	Nagaoka University of Technology Department of Civil and	Manik MONDAL; Kazushi SANO; Teppei KATO; Chonnipa PUPPATERAVANIT; Tomonori wi Partnezza, Juniate ya annar wonar SADULLAH; Anwar P.P. Abdul MAJEED; Ahmad Fakhri Abd. NASII
5	r Day Sep. 4 (Mon)	Time 14:00 15:30	PP3480	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization	Manik MONDAL Nur Fahriza Binti	Corresponding Author Manik MONDAL	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and	Manik MONDAL; Kazushi SANO; Teppei KATO; Chonnipa PUPPATERAVANIT; Tomonori wu Farntyza, zumata ya anan wonu SADULLAH; Anwar P.P. Abdul MAJEED; Ahmad Fakhri Abd. NASII
		14:00	PP3480 PP3274	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu	Corresponding Author Manik MONDAL Nur FAHRIZA	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology	Manik MONDAL; Kazushi SANO; Teppei KATO; Chonipa PUPPATERAVANIT; Tomonori Nu TAURUZA; Multid Tainan Yoko SADULLAH; Anwar P. Abdul MAJEED; Ahmad Fakhri Abd. NASI Mohd Azrani Mohd RAZMAN; Rabiu Mohd Zarani Mohd RAZMAN; Rabiu Mohd Zarani Mohd RAZMAN; Rubiu Mohd Zarani Mohd RAZMAN; Cousti Ayu Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO;
		14:00	PP3480 PP3274 PP3286	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development	Manik MONDAL; Kazushi SANO; Teppei KATO; Chomipa PUPPATERAVANIT; Tomonori WI TATINGZA; Ammar Famar Tamonori SADULLAH; Anwar P.P. Abdul MAJEED; Ahmad Fakhri Abd. NASII Mold Azraai Mohd RAZMAN; Rabit Mold Azraai Mohd RAZMAN; Rabit Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Pawira Fajarindra BELGIAWAN;
		14:00	PP3480 PP3274 PP3286	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chonnipa PUPPATERAVANIT; Tomonori SADULLAH; Anwar P.P. Abdul MAJEED; Ahmad Fakhri Abd. NASII Mohd Azraai Mohd RAZMAN; Rabiu Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYA MA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad
	Sep. 4 (Mon)	14:00	PP3480 PP3274 PP3286 PP3470	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku	Manik MONDAL; Kazushi SANO; Teppei KATO; Chomipa PUPPATERAVANIT; Tomonori Nu FANINZA, AMMAT atman Yoko SADULLAH; Anwar P.P. Abdul MAJEED; Ahmad Fakhri Abd. NASII Mohd Azraai Mohd RAZMAN; Rabiu Matter atman and the AZMAN; Rabiu Matter atman atman atman Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT
5 Tech Sessi	Sep. 4 (Mon) inical ion - 2	14:00 15:30	PP3480 PP3274 PP3286 PP3470 PP3546	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surnkarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 1.10 Travel Behavior	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawin Fajarindra BELGIAWAN Analysis ki AOKI	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chonnipa PUPPATERAVANIT; Tomonori SADULLAH; Anwar P.P. Abdul MAJEED; Ahmad Fakhri Abd. NASII Mohd Azraai Mohd RAZMAN; Rabit Yaraki Mohd RAZMAN; Rabit Yaraki Mohd RAZMAN; I Gusti Ayu Andelia SAFIRANISA; I Gusti Ayu AnDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN
5 Tech Sessi	Sep. 4 (Mon)	14:00	PP3480 PP3274 PP3286 PP3470	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Se Article Title Analyzing Impacts of COVID-19 and Its Related News on Public	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawim Fajarindra BELGIAWAN 10 Travel Behavior	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chonnipa PUPPATERAVANIT; Tomonori SADULLAH; Anwar P.P. Abdul MAJEED; Ahmad Fakhri Abd. NASI Mohd Azraai Mohd RAZMAN; Rabit Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT; Ko Agus PRASETIO; Muhammad
5 Tech Sessi	Sep. 4 (Mon) inical ion - 2	14:00 15:30	PP3480 PP3274 PP3286 PP3470 PP3546 Paper ID PP3575	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Attitude-Behavior Gap in Green Travel Behavior A	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 10 Travel Behavior ssion Chair: Toshia Presenter Tzu-Chang LEE	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis Ki AOKI Corresponding Author Chih-Chung FAN	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa UPTATERAVANIT; Tomonori UPTATERAVANIT; Tomonori UPTATERAVANIT; Tomonori UPTATERAVANIT; Tomonori Mohd Azzaa Mohd Azzaai Mohd RAZMAN; Rabir Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE
5 Tech Sessi	Sep. 4 (Mon) inical ion - 2	14:00 15:30 	PP3480 PP3274 PP3286 PP3470 PP3546 Paper ID	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Strice Transition Mode Choices for Indonesia New Capital City analyzing Impacts of COVID-19 and Its Related News on Public Transiti n the Coexistence Phase – Evidence from the Taipei Metro The Attitude-Behavior Gap in Green Travel Behavior: A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Movitation	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 210 Travel Behavior ssion Chair; Toshia Presenter Tzu-Chang LEE Xuemei FU	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa Gargei KATO; Chomipa Wir Arturezy, Anniady eminar mone Wir Arturezy, Anniady eminar mone Mold Azraai Mohd RAZMAN; Rabir Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE
5 Tech Sessi	Sep. 4 (Mon) inical ion - 2	14:00 15:30 	PP3480 PP3274 PP3286 PP3470 PP3546 Paper ID PP3575	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Attitude-Behavior Gap in Green Travel Behavior A	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 10 Travel Behavior ssion Chair: Toshia Presenter Tzu-Chang LEE	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawin Fajarindra BELGIAWAN Analysis ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa PUPPATERAVANIT; Tomonori SADULLAH; Anwar P.P. Abdul MAJEED; Ahmad Fakhri Add. NASI Mohd Azraai Mohd RAZMAN; Rabin Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT, Mohamed Yusuf Faridian WIRAYAT, Ka Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR;
5 Tech Sessi Session Number	Sep. 4 (Mon) mical f Day	14:00 15:30 	PP3480 PP3274 PP3286 PP3470 PP3546 Paper ID PP3575 PP3735	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 10 Travel Behavior ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Asian Infrastructure Research Institute	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa Gargei KATO; Chomipa War ATTRZVANITAL Vanonori War ATTRZVANITAL Vanonori War ATTRZVANITAL VANON Mohd Azzaai Mohd RAZMAN; Rabi Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE
5 Tech Sessi sssion Number	Sep. 4 (Mon) mical f Day	14:00 15:30 	PP3480 PP3274 PP3286 PP3470 PP3546 PP3575 PP3575 PP3735 PP3587 PP3467	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Artitude-Behavior Gap in Green Travel Behavior A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 10 Travel Behavior ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Anktbayar SARUUL Toshiaki AOKI	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis ki AOKI Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Asian Infrastructure Research Institute	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa UPTATERAVANITi, Tomonori UPTATERAVANITi, Tomonori Ward Turky, Annual Yang MajteED; Ahmad Fakhri Abd NASI Mohd Azraai Mohd RAZMAN; Rabi Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdencchimeg ELDEV-OCHIR; Ankhbayar SARUUL Yu-Ting KO; Toshiaki AOKI Parth HAVERI; Sachin ELANGOEE
5 Tech Sessi Sision Number	Sep. 4 (Mon) mical on - 2 Day Sep. 4 (Mon)	14:00 15:30 	PP3480 PP3274 PP3286 PP3470 PP3546 Paper ID PP3575 PP3735 PP3587	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Stricle Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Attitude-Behavior Gap in Green Travel Behavior: A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulanabatar (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Spatio-Temporal Trends of Public Bicycle Scheme Using Big-Data: A Case Study of Surat City, India	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 20 Travel Behavior ssion Chair; Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar SARUUL Toshiaki AOKI	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Asian Infrastructure Research Institute Shandung University Graduate School of International Cultural Studies	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chonnipa PUPPATERAVANIT; Tomonori Wur TATIRZY, Autriady Tammar Hour MAJEED; Ahmad Fakhri Abd. NASI Mohd Azraai Mohd RAZMAN; Rabi Marten Artelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankhbayar SARUUL Yu-Ting KO; Toshiaki AOKI
5 Tech Sessi sion Number 15 Tech	Sep. 4 (Mon) mical on - 2 Day Sep. 4 (Mon)	14:00 15:30 	PP3480 PP3274 PP3286 PP3470 PP3546 PP3575 PP3575 PP3735 PP3587 PP3467	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Artitude-Behavior Gap in Green Travel Behavior: A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulaanbaatar (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Spatio-Temporal Trends of Public Bicycle Scheme Using Big-Data: A Case Study of Surat City, India	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 10 Travel Behavior ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Anktbayar SARUUL Toshiaki AOKI	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawim Fajarindra BELGIAWAN Analysis ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI Sachin ELANGO Analysis	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Asian Infrastructure Research Institute Tohoku University Graduate School of International Cultural Studies Sardar Vallabbhai National	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chonnipa PUPPATERAVANIT; Tomonori SADULLAH; Anwar P.P. Abdul MAJEED; Ahmad Fakhri Abd. NASI Mohd Azraai Mohd RAZMAN; Rabi Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE: Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Mohamed Yusuf Faridian WIRAYAT Ko Agus PAASETIO, Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Yuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankbbayar SARUUL Yu-Ting KO; Toshiaki AOKI Parth JHAVER!; Sachin ELANGOE(Rohit RATHO); Aninda PAUL;
5 Tech Sessi ssion Number 15 Tech Sessi	Sep. 4 (Mon) mical mical Sep. 4 (Mon) mical on - 3	14:00 15:30 	PP3480 PP3274 PP3286 PP3470 PP3546 PP3575 PP3575 PP3735 PP3735 PP3734 PP3734 PP3734	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Attitude-Behavior Gap in Green Travel Behavior: A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulanabatar (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Spatio-Temporal Trends of Public Bicycle Scheme Using Big-Data: A Case Study of Surat City, India Ste	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 2010 Travel Behavior ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar SARUUL Toshiaki AOKI Rohit RATHOD 1.0 Travel Behavior ssion Chair: Rohit R	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis Ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI Sachin ELANGO Analysis ATHOD Corresponding Author	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Shandong University Asian Infrastructure Research Institute Tohoku University Catulate School of International Cultural Studies Sardar Vallabbhai National Institute of Technology	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa Putr ATERAVANITi, Tomonori Wart ATERAVANITi, Tomonori Wart ATERAVANITi, Tomonori Wart ATERAVANIT, Tomonori Wart ATERAVANIT, Tomonori Mohd Azzara Mohd Azzarai Mohd RAZMAN; Rabi Yarai Mohd RAZMAN; Rabi Yarai Mohd RAZMAN; Rabi Yarai Mohd RAZMAN; Rabi Yarai Mohd RAZMAN; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankhbayar SARUUL Yu-Ting KO; Toshiaki AOKI Parth JHAVERI; Sachin ELANGOER Rohit RATHOD; Aninda PAUL; Gaurang JOSHI; Shriniwas
5 Tech Sessi ssion Number 15 Tech Sessi	Sep. 4 (Mon) mical mical Sep. 4 (Mon) mical on - 3	14:00 15:30 Time 15:45 17:15	PP3480 PP3274 PP3274 PP3286 PP3470 PP3546 PP3575 PP3735 PP3735 PP3735 PP3734 PP3734 PP3734	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Attitude-Behavior Gap in Green Travel Behavior: A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulanabatar (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Statio-Temporal Trends of Public Bicycle Scheme Using Big-Data: A Case Study of Surat City, India 30 Article Title Impact of Odd-Even Policy Implementation in Delhi on Mobility	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 2010 Travel Behavior Ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar SARUUL Toshiaki AOKI Rohit RATHOD 2.10 Travel Behavior Sion Chair: Rohit R	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI Sachin ELANGO Analysis ATHOD Corresponding Author Ranjana SONI	Nagaska University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Shandong University Asian Infrastructure Research Institute Tohoku University Graduate School of International Cultural Studies Sardar Vallabibhai National Institute of Technology	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chonnipa PUPPATERAVANIT; Tomonori PUPPATERAVANIT; Tomonori MUPATERAVANIT; Tomonori Mole Arasi Andreia SAFIRANISA; I dush AsASI Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankhbaya SARUUL Yu-Ting KO; Toshiaki AOKI Parth JHAVER; Sachin ELANGOEC Rohit RATHOD; Aninda PAUL; Gaurang JOSHI; Shriniwas Authors Anjana SONG, Geetam TIWARI; Manoj MALAYATH
5 Tech Sessi ssion Number 15 Tech Sessi ssion Number	Sep. 4 (Mon) mical mical Sep. 4 (Mon) Sep. 4 (Mon) mical ton - 3 t Day	14:00 15:30 Time 15:45 17:15	PP3480 PP3274 PP3286 PP3470 PP3546 PP3546 PP3575 PP3735 PP3735 PP3734 PP3734 PP3734	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Neuroscience (Sarch History Data Transportation Mode Choices for Indonesia New Capital City 31 Neuroscience (Sarch History Data Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phases – Evidence from the Taipei Metro The Attitude-Behavior Gap in Green Travel Behavior: A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulaanbaatre (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Spatio-Temporal Trends of Public Bicycle Scheme Using Big-Data: A Case Study of Surat City, India 30 Neuroscience Study of Surat City, India	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 2010 Travel Behavior Ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar SARUUL Toshiaki AOKI Rohit RATHOD 10 Travel Behavior Sion Chair: Rohit R Presenter Ranjana SONI Toshinori ARIGA	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis Ki AOKI Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI Sachin ELANGO Analysis ATHOD Corresponding Author	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Shandong University Asian Infrastructure Research Institute Tohoku University Catulate School of International Cultural Studies Sardar Vallabbhai National Institute of Technology	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa PUPPATERAVANIT; Tomonori NUPATERAVANIT; Tomonori MUTATIRAVANIT; Tomonori Molt Azraai Mohd RAZMAN; Rabin AdleED; Ahmad Fakhri Abd, NASI Mohd Azraai Mohd RAZMAN; Rabin Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankhbayar SARUUL Yu-Ting KO; Toshiaki AOKI Parth JHAVERI; Sachin ELANGOEC Rohit RATHOD; Aninda PAUL; Gaurang JOSH; Shriniwas Authors Ranjana SONI; Geetam TIWARI; Manoj MALAYATH Toshinori ARIGA
5 Tech Sessi rssion Number 15 Tech Sessi	Sep. 4 (Mon) mical mical Sep. 4 (Mon) mical on - 3	14:00 15:30 Time 15:45 17:15 Time	PP3480 PP3274 PP3274 PP3286 PP3470 PP3546 PP3575 PP3735 PP3735 PP3735 PP3734 PP3734 PP3734	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Attitude-Behavior Capit Green Travel Behavior: A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulanbastar (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Spatio-Temporal Trends of Public Bicycle Scheme Using Big-Data: A Case Study of Surat City, India 30 Article Title Impact of Odd-Even Policy Implementation in Delhi on Mobility Spatiotemporal Travel Demand from Aggregated Mobile Positioning	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 2010 Travel Behavior Ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar SARUUL Toshiaki AOKI Rohit RATHOD 2.10 Travel Behavior Sion Chair: Rohit R Presenter Ranjana SONI Toshinori ARIGA Phat	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI Sachin ELANGO Analysis ATHOD Corresponding Author Ranjana SONI	Nagaska University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Shandong University Asian Infrastructure Research Institute Tohoku University Graduate School of International Cultural Studies Sardar Vallabibhai National Institute of Technology	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa PUPPATERAVANIT; Tomonori PUPPATERAVANIT; Tomonori MUPATERAVANIT; Tomonori MUPATERAVANIT; Tomonori Molta Caraai Mohd RAZMAN; Rabit Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankhbaya SARUUL Yu-Ting KO; Toshiaki AOKI Parth JHAVERI; Sachin ELANGOEC Rohit RATHOD; Aninda PAUL; Gaurang JOSHI; Shriniwas Authors Anjana SONG; Geetam TIWARI; Manoj MALAYATH
5 Tech Sessi sssion Number 15 Tech Sessi sssion Number	Sep. 4 (Mon) mical mical Sep. 4 (Mon) Sep. 4 (Mon) mical ton - 3 t Day	14:00 15:30 Time 15:45 17:15 Time 09:00 	PP3480 PP3274 PP3286 PP3286 PP3470 PP3546 PP3575 PP3735 PP3735 PP3467 PP3734 Paper ID PP3451 PP3552	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Cockistence Phase – Evidence from the Taipei Metro The Attitude-Behavior Gap in Green Travel Behavior A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulaanbaatar (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Spatio-Temporal Trends of Public Bicycele Scheme Using Big-Data: A Case Study of Surat City, India 33 Article Title Impact of Odd-Even Policy Implementation in Delhi on Mobility Spatiotemporal Travel Demand from Aggregated Mobile Positioning Data in Tokyo, Japan Sustainability of Electronic Three-Wheel Ride-Hailing Services: A Case Study in Bangkok, Thailand	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 10 Travel Behavior ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar SARUUL Toshiaki AOKI Rohit RATHOD 10 Travel Behavior SARUUL Toshiaki AOKI Rohit RATHOD 10 Travel Behavior Sion Chair: Rohit B Presenter Ranjana SONI Toshinori ARIGA Phat CHANTACHOT Vasantha Sk	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis Ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI Sachin ELANGO Analysis ATHOD Corresponding Author Ranjana SONI Toshinori ARIGA Mihoko MATSUYUKI Vasantha	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Asian Infrastructure Research Institute Tohoku University Graduate School of International Cultural Studies Sardar University Corresponding Author's Institution Indian Institute of Technology Delhi Chiba University Yokohama National University	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa PUPPATERAVANITi, Tomonori WUPATERAVANITi, Tomonori WUPATERAVANITi, Tomonori WuPATERAVANITi, Tomonori WuPATERAVANIT, Tomonori Mola Azraai Mohd RAZMAN; Rabi Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankhbayar SARUUL Yu-Ting KO; Toshiaki AOKI Parth JHAVERI; Sachin ELANGOEC Rohit RATHOD; Aninda PAUL; Guurang JOSH; Shriniwas Authors A
5 Tech Sessi ssion Number 15 Tech Sessi ssion Number 25	Sep. 4 (Mon) mical mical Sep. 4 (Mon) Sep. 4 (Mon) mical ion - 3 Day Sep. 5 (Tue)	14:00 15:30 Time 15:45 17:15 Time 09:00 	PP3480 PP3274 PP3286 PP3470 PP3546 PP3575 PP3735 PP3735 PP3467 PP3467 PP3451 PP3451 PP3552 PP3742	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Attitude-Behavior Gap in Green Travel Behavior: A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulanabatar (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Statio-Temporal Trends of Public Bicycle Scheme Using Big-Data: A Case Study of Surat City, India 30 Article Title Impact of Odd-Even Policy Implementation in Delhi on Mobility Spatiotemporal Travel Demand from Aggregated Mobile Positioning Data in Toky, Japan Sustainability of Electronic Three-Wheel Ride-Hailing Services: A Case Study in Bangkok, Thailand Estimating the Delay Caused by Side Friction Near 'School Zones'	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawim Fajarindra BELGIAWAN 10 Travel Behavior ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar SARUUL Toshiaki AOKI Rohit RATHOD 10 Travel Behavior ssion Chair:Rohit B Presenter Ranjana SONI Toshinori ARIGA Phat CHANTACHOT Vasantha Sk WUCKRAMASING HE	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis Ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI Sachin ELANGO Analysis Analysis Analysis Analysis Analysis Analysis Analysis Analysis Analysis AthioD Corresponding Author Ranjana SONI Toshinori ARIGA Mihoko MATSUYUKI Vasantha WICKRAMASINGHE	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Asian Infrastructure Research Institute Shandong University Asian Infrastructure Research Institute Shandong University Corresponding Author's Institution Institute of Technology Corresponding Author's Institution Institute of Technology Corresponding Author's Institution Indian Institute of Technology Delhi Chiba University	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa PUPPATERAVANITi, Tomonori WUPATERAVANITi, Tomonori WUPATERAVANITi, Tomonori WuPATERAVANITi, Tomonori WuPATERAVANIT, Tomonori Mola Azraai Mohd RAZMAN; Rabi Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankhbayar SARUUL Yu-Ting KO; Toshiaki AOKI Parth JHAVERI; Sachin ELANGOEC Rohit RATHOD; Aninda PAUL; Guurang JOSH; Shriniwas Authors A
5 Tech Sessi ssion Number 15 15 25 25 7 Tech Sessi	Sep. 4 (Mon) mical mi	14:00 15:30 Time 15:45 17:15 Time 09:00 10:00	PP3480 PP3274 PP3274 PP3286 PP3470 PP3546 PP3546 PP3555 PP3735 PP3787 PP3784 PP3734 PP3752 PP3742 PP3547	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Attitude-Behavior Gap in Green Travel Behavior A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulanabatar (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Spatio-Temporal Trends of Public Bicycle Scheme Using Big-Data: A Case Study of Surat City, India 30 Article Title Impact of Odd-Even Policy Implementation in Delhi on Mobility Spatiotemporal Travel Demand from Aggregated Mobile Positioning Data in Tokyo, Japan Sustainability of Electronic Three-Wheel Ride-Hailing Services: A Case Study in Bangkok, Thailand Estimating the Delay Caused by Side Friction Near 'School Zones' 30 (Secution School Zones'	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 2010 Travel Behavior Ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar SARUUL Toshiaki AOKI Rohit RATHOD 210 Travel Behavior Son Chair: Rohit F Presenter Ranjana SONI Toshinori ARIGA Phat CHANTACHOT Vasantha Sk WICKRAMASING HE	Corresponding Author Manik MONDAL Mur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI Sachin ELANGO Analysis ATHOD Corresponding Author Ranjana SONI Toshinori ARIGA Mihoko MATSUYUKI Vasantha WICKRAMASINGHE Analysis	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Shandong University Asian Infrastructure Research Institute Tohoku University Graduate School of International Cultural Studies Sardar Vallabbhai National Institute of Technology Corresponding Author's Institution Indian Institute of Technology Corresponding Author's Institution Indian Institute of Technology Delhi Chiba University Yokohama National University University of Peradeniya	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa PUPPATERAVANIT; Tomonori PUPPATERAVANIT; Tomonori MUPATERAVANIT; Tomonori MUPATERAVANIT; Tomonori Mola Azraai Mohd RAZMAN; Rabit Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankthbaya SARUUL Yu-Ting KO; Toshiaki AOKI Parh HAVER; Sachin ELANGOBC Rohit RATHOD; Aninda PAUL; Gaurang JOSH; Shriniwas Authors Anjana SON; Geetam TIWARI; Manoj MALAYATH Toshinori ARIGA Phat CHANTACHOT; Mihoko MATSUYUKI Vasantha WICKRAMASINGHE; Ak HEWAGE; Manjitha BALASOORIY
5 Tech Sessi ssion Number 15 15 25 25 7 Tech Sessi	Sep. 4 (Mon) mical mi	14:00 15:30 Time 15:45 17:15 Time 09:00 	PP3480 PP3274 PP3286 PP3470 PP3546 PP3546 PP3575 PP3735 PP3735 PP3787 PP3467 PP3734 PP3451 PP3552 PP3742 PP3547 PP3547 PP3547	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Artitude-Behavior Capitor Grow Travel Behavior: A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulaanbaatar (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Spatio-Temporal Trends of Public Bicytele Scheme Using Big-Data: A Case Study of Surat City, India 30 Article Title Impact of Odd-Even Policy Implementation in Delhi on Mobility Spatiotemporal Travel Demand from Aggregated Mobile Positioning Data in Tokyo, Japan Sustainability of Electronic Three-Wheel Ride-Hailing Services: A Case Study in Bangkok, Thailand Estimating the Delay Caused by Side Friction Near 'School Zones'	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 10 Travel Behavior ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar SARUUL Toshiaki AOKI Rohit RATHOD 10 Travel Behavior Son Chair: Rohit R Presenter Ranjana SONI Toshinori ARIGA Phat CHANTACHOT Vasantha Sk WICKRAMASING HE 1.0 Travel Behavior	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis ti AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI Sachin ELANGO Analysis ATHOD Corresponding Author Ranjana SONI Toshinori ARIGA Mihoko MATSUYUKI Vasantha WICKRAMASINGHE Analysis IKARAISHI Corresponding Author	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Shandong University Asian Infrastructure Research Institute Tohoku University Graduate School of International Cultural Studies Sardar Vallabbhai National Institute of Technology Corresponding Author's Institution Indian Institute of Technology Delhi Chiba University Yokohama National University University of Peradeniya	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa PUPPATERAVANIT; Tomonori WUPATERAVANIT; Tomonori MUPCH; Anwar P.P. Abdul Mohd Azraai Mohd RAZMAN; Rabit Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Massahi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankhbaya SARUUL Yu-Ting KO; Toshiaki AOKI Parth JHAVERI; Sachin ELANGOEC Rohit RATHOP, Aninda PAUL; Gaurang JOSHI; Shriniwas Authors Anjana SONG; Geetam TIWARI; Manoj MALAYATH Toshinori ARIGA Phat CHANTACHO?; Mihoko MATSUYUKI Vasantha WICKRAMASINGHE; Ak HEWAGE; Manjitha BALASOORIY Keishi FUJIWARA; Yuki OYAMA;
5 Tech Sessi Session Number 15 15 25 25 25 7 Tech Sessi	Sep. 4 (Mon) mical mi	14:00 15:30 Time 15:45 17:15 Time 09:00 10:00	PP3480 PP3274 PP3286 PP3274 PP3286 PP3470 PP3546 PP3555 PP3735 PP3735 PP3787 PP3467 PP3734 PP3552 PP3742 PP3547 PP3547 PP3547 PP3547	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 33 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Cocxistence Phase – Evidence from the Taipei Metro The Attitude-Behavior Gap in Green Travel Behavior : A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulaanbaatre (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Spatio-Temporal Trends of Public Bicycele Scheme Using Big-Data: A Case Study of Surat City, India 33 34 35 34 35 34 35 34 35 34 35 34 35 34 35 35 36 36 36 36 36 36 36 36 36 36	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 2010 Travel Behavior Ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar SARUUL Toshiaki AOKI Rohit RATHOD 10 Travel Behavior Son Chair: Rohit R Presenter Ranjana SONI Toshinori ARIGA Phat CHANTACHOT Vasantha Sk WICKRAMASING HE IO Travel Behavior Chair: Rohit R	Corresponding Author Manik MONDAL Mur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis ki AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI Sachin ELANGO Analysis ATHOD Corresponding Author Ranjana SONI Toshinori ARIGA Mihoko MATSUYUKI Vasantha WICKRAMASINGHE Analysis IKARAISHI Corresponding Author Makoto CHIKARAISHI	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Shandong University Asian Infrastructure Research Institute Tohoku University Graduate School of International Cultural Studies Sardar Vallabbhai National Institute of Technology Corresponding Author's Institution Indian Institute of Technology Corresponding Author's Institution Indian Institute of Technology Delhi Chiba University Yokohama National University University of Peradeniya Corresponding Author's Institution Indian Institute of Technology Delhi Chiba University	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa PUPPATERAVANIT; Tomonori PUPPATERAVANIT; Tomonori MUPATERAVANIT; Tomonori MUPATERAVANIT; Tomonori MulteD; Ahmad Fakhi Add. NASI Mold Azraai Mohd RAZMAN; Rabii Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Masashi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Xuemei FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankthøyar SARUUL Yu-Ting KO; Toshiaki AOKI Parh JHAVER; Sachin ELANGOEC Rohit RATHOD; Aninda PAUL; Gaurang JOSH; Shriniwas Authors Anthoyar SARUUL Yu-Ting KO; Toshiaki AOKI Parh JHAVER; Sachin ELANGOEC Rohit RATHOD; Aninda PAUL; Gaurang JOSH; Shriniwas Authors Anthoyar SARUUL Yu-Ting KO; Goetam TIWARI; Manoj MALAYATH Toshinori ARIGA Phat CHANTACHOT; Mihoko MATSUYUKI Vasantha WICKRAMASINGHE; Ak HEWAGE; Manjitha BALASOORIY Makoto CHIKARAISH; Akimasa
5 Tech Sessi ession Number 15 Tech Sessi ession Number 25	Sep. 4 (Mon) mical mi	14:00 15:30 Time 15:45 17:15 Time 09:00 10:00	PP3480 PP3274 PP3286 PP3470 PP3546 PP3546 PP3575 PP3735 PP3735 PP3787 PP3467 PP3734 PP3451 PP3552 PP3742 PP3547 PP3547 PP3547	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data Transportation Mode Choices for Indonesia New Capital City 30 Article Title Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro The Artitude-Behavior Gap in Green Travel Behavior. A Comprehensive Perspective Based on Color-Coded Behavior and the Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for Ulaanbaatr (Part 2) Decision Making Strategy on Destination Choice for Overseas Travel: Differences between First-Time Visitors and Repeat Visitors Analyzing Spatio-Temporal Trends of Public Bicycle Scheme Using Big-Data: A Case Study of Surat City, India 30 Article Title Impact of Odd-Even Policy Implementation in Delhi on Mobility Spatiotemporal Travel Demand from Aggregated Mobile Positioning Data in Tokyo, Japan Sustainability of Electronic Three-Wheel Ride-Hailing Services: A Case Study in Bangkok, Thailand Estimating the Delay Caused by Side Friction Near "School Zones" 33 Article Title	Manik MONDAL Nur Fahriza Binti Mohd ALI I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN 10 Travel Behavior Ssion Chair: Toshia Presenter Tzu-Chang LEE Xuemei FU Ankhbayar SARUUL Toshiaki AOKI Rohit RATHOD 10 Travel Behavior Sion Chair: Rohit R Presenter Ranjana SONI Toshinori ARIGA Phat CHANTACHOT Vasantha Sk WICKRAMASING HE	Corresponding Author Manik MONDAL Nur FAHRIZA I Gusti Ayu ANDANI Mio HOSOE Prawira Fajarindra BELGIAWAN Analysis ti AOKI Corresponding Author Chih-Chung FAN Xuemei FU Erdenechimeg ELDEV-OCHIR Toshiaki AOKI Sachin ELANGO Analysis ATHOD Corresponding Author Ranjana SONI Toshinori ARIGA Mihoko MATSUYUKI Vasantha WICKRAMASINGHE Analysis IKARAISHI Corresponding Author	Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Sains Malaysia Bandung Institute of Technology School of Architecture Planning and Policy Development Tottori University: Tottori Daigaku Bandung Institute of Technology Corresponding Author's Institution National Cheng Kung University Shandong University Shandong University Asian Infrastructure Research Institute Tohoku University Graduate School of International Cultural Studies Sardar Vallabbhai National Institute of Technology Corresponding Author's Institution Indian Institute of Technology Delhi Chiba University Yokohama National University University of Peradeniya	Mamik MONDAL; Kazushi SANO; Teppei KATO; Chomipa PUPPATERAVANIT; Tomonori PUPPATERAVANIT; Tomonori MUPATERAVANIT; Tomonori Mole Di Ahmad Fakhi Abd. NASI Mohd Azraai Mohd RAZMAN; Rabit Ardelia SAFIRANISA; I Gusti Ayu ANDANI Mio HOSOE; Massahi KUWANO; Taku MORIYAMA Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT Eko Agus PRASETIO; Muhammad Zudhy IRAWAN Authors Chih-Chung FAN; Tzu-Chang LEE Erdenechimeg ELDEV-OCHIR; Ankhbaya SARUUL Yu-Ting KO; Toshiaki AOKI Parti FU; Jingei XIE Erdenechimeg ELDEV-OCHIR; Ankhbaya SARUUL Yu-Ting KO; Toshiaki AOKI Parth JHAVERI; Sachin ELANGOEC Anit RATHO?, Aninda PAUL; Gaurang JOSHI; Shriniwas Authors Authors Authors Authors Authors Manoj MALAYATH Toshinori ARIGA Phat CHANTACHO?; Mihoko MATSUYUKI Vasantha WICKRAMASINGHE; Aki HEWAGE; Manjitha BALASOORIY

Tech Sessio			PP3716	A Hybrid Grey Relation-Based Importance Satisfaction Analysis for Prioritizing Pedestrian Crossing Facilities: A Case of Roorkee	Ravi KANT	Ravi KANT	Indian Institute of Technology Roorkee	Ravi KANT; Shubhajit SADHUKHA! Ramesh ANBANANDAM
				30).10 Travel Behavior sion Chair:Masria M			
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3718	Determining Priority Factors for Pedestrian Infrastructure Improvement Using Integrated RIDIT-ISA Technique: A Case of	Namia ISLAM	Namia ISLAM	Indian Institute of Technology Roorkee	Namia ISLAM; Manan MONGA; Satyam CHATURVEDI; Shubhajit
		14.00	PP3642	Investigating Road User Perception on Shared Space: A Case Study of Shah Alam	Masria MUSTAFA	Masria MUSTAFA	University Teknologi Mara	Masria MUSTAFA; Yasmin Soraya MUSTAFFA; Zanariah Abd. RAHMAN; Takeru SHIBAYAMA;
45	Sep. 5 (Tue)	14:00	PP3478	Impact of Transit-Oriented Development of Bus Rapid Transit Station Areas on Resident's Travel Behavior in Lahore, Pakistan	Muhammad NADEEM	Muhammad NADEEM	Yokohama National University	Muhammad NADEEM; Mihoko MATSUYUKI; Shinji TANAKA
		15:30	PP3730	Why the Ridership Is Declining: Understanding Preferences of Public Transport Users in Indonesia	Gloriani Novita CHRISTIN	Gloriani Novita CHRISTIN	Ministry of Transport Republic of Indonesia	Gloriani Novita CHRISTIN; Djamal SUBASTIAN; SUBARTO
			PP3741	Evaluation of Transit-Oriented Development (TOD) in Developing	B Raghuram		National Institute of Technology	Reddi Rani NAGATHATHAGARI; B Raghuram KADALI; S.V. Subbarao
	L		rr5/41	Countries Context	KADALI	B Raghuram KADALI	Warangal	SALADI; Prashanth Shekar LOKKU
	on - 6			Session C).10 Travel Behavior Chair: Nur Sabahiał	Abdul SUKOR		
Session Number	Day	Time	Paper ID PP3679	Article Title Prioritization of Attributes Influencing the Commuters' Choice of	Presenter	Corresponding Author	Corresponding Author's Institution Indian Institute of Technology	Authors Saptarshi SEN; Vaishnavi
			FF30/9	Inland Water Transport Service	Bhargab MAITRA	Bhargab MAITRA	Kharagpur, India	PIDATHALA; Bhargab MAITRA Dhanushka Madusanka HEARTH;
			PP3373	Evaluation of Passenger Satisfaction Level for Enhancing Bus-Based Public Transport System - A Case Study in Kandy, Sri Lanka	Dhanushka HERATH	Dhanushka Madusanka HEARTH	University of Peradeniya	Vasantha WICKRAMASINGHE; W.R.S.S. DHARMARATHNA; A.G.H.J. EDIRISINGHE
55	Sep. 5 (Tue)	15:45	PP3740	Analysis of a Students' Travel Mode Choice Behavior: A Case Study in Oman	Muhammad Ashraf JAVID	Muhammad Ashraf JAVID	Capital University of Science and Technology	Muhammad Ashraf JAVID; Ghadeer Hamed AL-KASBI; Nazam ALI
55	Sep. 5 (Tue)	17:15	PP3744	Investigating Transit Accessibility Through the Perspective of Users' Socio-Economic and Trip Characteristics: A Focused Questionnaire	Rohit RATHOD	Rohit RATHOD	Sardar Vallabhbhai National	Rohit RATHOD; Gaurang JOSHI;
			113/44	Based Approach.	Kolint KATHOD	Kolik KATHOD	Institute of Technology	Shriniwas ARKATKAR; Aninda PAI
			PP3645	Modal Shift Analysis of Malaysian E-Hailing Users' Preferences in Travelling	Mohd Hanifi Bin OTHMAN	Mohd Hanifi OTHMAN	Universiti Tun Hussein Onn Malaysia	ARBAAN; Ahmad Raqib Ab GHAN Kamarudin AMBAK; Muhamad Naz BORHAN; Nur Sabahiah Abdul
Techr).10 Travel Behavior			SUKOD
Session Ression Number	on - 7 Day	Time	Paper ID	Article Title	on Chair: Sittha JA Presenter	ENSIRISAK Corresponding Author	Corresponding Author's Institution	Authors
	;			Analyzing Prospective Users' Willingness to Pay for Electric Two-	Bandhan Bandhu	Bandhan Bandhu	National Institute of Technology	Bandhan Bandhu MAJUMDAR; Mallikarjun PATIL; Prasanta SAHU;
			PP3406	Wheeler Infrastructure Attributes in Indian Context	MAJUMDAR	MAJUMDAR	Durgapur	Naveed F MARAZI; Bhavani Shanka BALLA; Gourab SIL
65	Sep. 5 (Tue)	17:00-18:30	PP3308	The Effect of Online and Social Media Change on Affective Well- Being in Different Stages of COVID-19 Pandemic in Indonesia and	Patricia HARTIENI	Ariel MATTHEW	Parahyangan Catholic University: Universitas Katolik Parahyangan	Ariel MATTHEW; Tri Basuki JEOWONO; Dimas Bayu Endrayana
	1.1.(140)		PP3299	Valuations of Interchange and Crowling Influencing Transit Users' Route Choice in Bangkok	Sittha JAENSIRISAK	Sittha JAENSIRISAK	Ubon Ratchathani Universiry	Sittha JAENSIRISAK; Sompong PAKSARSAWAN
			PP3442	Analysis of Commuters' Transport Mode Choice During the	Ma Bernadeth LIM	Ma Bernadeth Borleo	University of The Philippines Los	Ma Lynette ALCANTARA; Ma Bernadeth Borleo LIM; Harvey
Tech	1		113442	COVID-19 Pandemic: the Case of Siniloan, Laguna, Philippines		LIM	Banos	MAUNAHAN; Mark Joel UAJE
Sessio	on - 8		1	Sessi	eling of Vehicle Mar on Chair: Takahiro	TSUBOTA	T	T
ession Number	Day	Time	Paper ID PP3542	Article Title Traffic Performance Influenced by Motorbikes and Autorickshaws	Presenter Tetsuhiro	Corresponding Author Tetsuhiro ISHIZAKA	Corresponding Author's Institution	Authors Tetsuhiro ISHIZAKA; Kazu FUJIED
			113342	under Heterogeneous Traffic Using UAVs	ISHIZAKA Usman Shehu	Telsumo ISTIZAKA	Nihon University Nigerian Institute of Transport	Asif Mohammed NAWAZ; Digvijay Usman Shehu RABIU; Sitti HASSA
	a (711 b)	09:00	PP3592	Review of Research on Congested and Uncongested Traffic States: A Systematic Review	RABIU	Usman Shehu RABIU	Technology Department of Research and Consultancy	Nordiana MASHROS
75	Sep.6 (Wed)	10:00	PP3577	Effectiveness of Accident Risk Information Based on Information Types	Takahiro TSUBOTA	Takahiro TSUBOTA	Ehime University	Takahiro TSUBOTA; Toshio YOSHI Shinya KURAUCHI; Jian XING
			PP3623	Estimation of Safe Speed Limit along Urban Roads of Developing Countries: A Simplified Approach	Saptarshi SEN	Saptarshi SEN	Indian Institute of Technology Kharagpur	Sankhadeep PRAMANIK; Saptarshi SEN; Sandip CHAKRABORTY; Sud
Tech					0.10 Travel Behavior			Kumar ROY
Session Ression Number	1	Time	Paper ID	Article Title Se	ssion Chair: Yi-Shil Presenter	CHUNG Corresponding Author	Corresponding Author's Institution	Authors
			PP3277 PP3418	Understanding En-Route Decisions: An Investigation of Motorcycle Riders' Route Switching Propensity Passenger Satisfaction in Long Route Buses: Case Study of Nepal	Siti Raudhatul FADILAH Niroj GAUTAM	Siti Raudhatul FADILAH Niroj GAUTAM	Kochi Koka Daigaku Nepal Engineering College	Siti Raudhatul FADILAH; Hiroaki NISHIUCHI; An Minh NGOC NICO MACTAWI, THUSHING CHARL
85	Sep.6 (Wed)	11:30	PP3272	An Evaluation of the Effectiveness of the Travel Restriction Policy During the COVID-19 Pandemic to Control the Numbers of Daily	Jehan CHUDUANG	Tithiwach TANSAWAT	Almec Corporation	Jehan CHUDUANG; Tithiwach TANSAWAT; Motoko KANEKO;
05	Sep.0 (Wea)	13:00		Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When		IANSAWAT	TT TT	Tetsuji MASUJIMA
						M-harle OUMODI	Utsunomiya University	
			PP3764	Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile		Nobuaki OHMORI		
			PP3764 PP3782	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City	Win War HLAING	Win War HLAING	Yangon Technological University	-
Tech Sessio	nical on - 10			Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30.20 Tra 30.20 Tra	Win War HLAING).10 Travel Behavior vel Demand Modelir	Win War HLAING Analysis og and Forecasting	Yangon Technological University	Win War HLAING.; KYAINGB; Ru
Sessio	on - 10	Time		Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30.20 Tra 30.20 Tra	Win War HLAING 0.10 Travel Behavior	Win War HLAING Analysis og and Forecasting	Yangon Technological University Corresponding Author's Institution	Win War HLAING.; KYAINGB; Ru
Sessio	on - 10	Time	PP3782	Origin-Destination Trips by Purpose and Time of Day from Mobile (CDR: A Case of Yangon City) 3 30.020 Tra Sess	Win War HLAING).10 Travel Behavior vel Demand Modelir ion Chair: Takayos Presenter Aditya Manish	Win War HLAING Analysis ag and Forecasting hi FUTOSE Corresponding Author Aditya Manish	Corresponding Author's Institution Indian Institute of Technology	Win War HLAING.; KYAINGB; Ru DAS Authors Aditya Manish PITALE; Shubhajit
Sessio	on - 10	Time	PP3782 Paper ID PP3709	Origin-Destination Trips by Purpose and Time of Day from Mobile (CDR: A Case of Yangon City 3 30.20 Tra Sess Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India	Win War HLAING 0.10 Travel Behavior vel Demand Modelir ion Chair: Takayos Presenter Aditya Manish PITALE	Win War HLAING Analysis g and Forecasting hi FUTOSE Corresponding Author Aditya Manish PITALE	Corresponding Author's Institution Indian Institute of Technology Roorkee	Win War HLAING.; KYAINGB; Rt DAS Authors Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID
Sessio	on - 10 - Day		PP3782 Paper ID PP3709 PP3414	Origin-Destination Trips by Purpose and Time of Day from Mobile (CDR: A Case of Yangon City) 3 3 3 3 3 3 3 3 3 3 3 3 3	Win War HLAING 0.10 Travel Behavior vel Demand Modelir ion Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO	Win War HLAING Analysis go and Forecasting hi FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University	Win War HLAING.; KYAINGB; Ru DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU
Sessio ession Number	on - 10		PP3782 Paper ID PP3709 PP3414 PP3474	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30 30.20 Tra Sess Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density	Win War HLAING D.10 Travel Behavior vel Demand Modelir ion Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM	Win War HLAING Analysis g and Forecasting hi FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo	Win War HLAING.; KYAINGB; Ru DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG
Sessio ession Number	on - 10 - Day	14:00	PP3782 Paper ID PP3709 PP3414 PP3474 PP3512	Origin-Destination Trips by Purpose and Time of Day from Mobile (CDR: A Case of Yangon City) 30 30 20 Tra Seese Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Antiudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing	Win War HLAING 10 Travel Behavio vel Demand Modelir ion Chair: Takayos Presenter Adiya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE	Win War HLAING Analysis g and Forecasting hi FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almee Corporation	Win War HLAING.; KYAINGB; Ru DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA
Session ession Number 95	5 Day Sep.6 (Wed)	14:00	PP3782 Paper ID PP3709 PP3414 PP3474	Origin-Destination Trips by Purpose and Time of Day from Mobile (CDR: A Case of Yangon City 3 30.20 Tra Sess Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks	Win War HLAING 0.10 Travel Behavio vel Demand Modelir in Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG	Win War HLAING Analysis og and Forecasting hi FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo	Win War HLAING.; KYAINGB; Ru DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA
Sessio ession Number 95 Techr	5 Day Sep.6 (Wed)	14:00	PP3782 Paper ID PP3709 PP3414 PP3474 PP3512	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 3 (30:20 Tra Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attuides and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer	Win War HLAING 0.10 Travel Behavio vel Demand Modelir ion Chair: Takayos Presenter Adiya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C-	Win War HLAING Analysis ga and Forecasting hi FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT)	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almee Corporation	Win War HLAING.; KYAINGB; Ru DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Cherng SONG; I-Yun Lisa HSIEI
Session ession Number 95 Techr Sessio	Day Sep.6 (Wed)	14:00	PP3782 Paper ID PP3709 PP3414 PP3474 PP3512	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 3 (30:20 Tra Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attuides and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer	Win War HLAING 0.10 Travel Behavio vel Demand Modelir in Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG	Win War HLAING Analysis ga and Forecasting hi FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT)	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almee Corporation National Taiwan University	Win War HLAING.; KYAINGB; Rt DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Cherng SONG; I-Yun Lisa HSIEI Chuin-Shan CHEN Authors
Sessio ession Number 95 Techr Sessio	Sep.6 (Wed)	14:00 15:30	PP3782 Paper ID PP3709 PP3414 PP3474 PP3512 PP3664	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 3 30.020 Tra Sees Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Antiudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer See Article Title	Win War HLAING Win War HLAING 10 Travel Behavioi vel Demand Modelin in Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- ssion Chair: YI-Shil Presenter	Win War HLAING Analysis g and Forceasting in FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) o CHUNG	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almee Corporation National Taiwan University	Win War HLAING.; KYAINGB; R DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Te Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi PUTOSE; Toshiyuki OKAMURA Jia-Cherng SONG; I-Yun Lisa HSIE Chuin-Shan CHEN Van Son PHAM; Akimasa FUJIWAI Makoto CHIKARAISHI; Namgury HAEWON; Thi Anh Hong MGUYE
Session Session Number 95 Techr Sessio	Sep.6 (Wed)	14:00 15:30 Time	PP3782 Paper ID PP3709 PP3414 PP3414 PP3512 PP3664 Pp3664 Paper ID	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 33 30.0.20 Tra Sees Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer Se Article Title Impacts of Shared Autonomous Vehicles Connecting with Mass	Win War HLAING Win War HLAING 10 Travel Behavioi vel Demand Modelin in Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- ssion Chair: YI-Shil Presenter	Win War HLAING Analysis ag and Forecasting hi FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) achung Corresponding Author	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almee Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and	Win War HLAING.; KYAINGB; Ru DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARD Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Cherng SONG; I-Yun Lisa HSIEI Chuin-Shan CHEN Van Son PIAM; Akimasa FUJWAH Makoto CHIKARAISHI; Namgung HAEWON; Thi Anh Hong NGUYES Anh Son LE Ngoc Lan NGUYEN; Ngoc Dung Ng BU; Tien Thanh BU; Ngoc Hoa BU; Tien Thanh BU; Ngoc Hoa
Session Number 95 Session Number	n - 10 Day Sep.6 (Wed) n - 11 Day	14:00 15:30 	PP3782 Paper ID PP3709 PP3414 PP3474 PP3512 PP3664 Paper ID PP3749 PP3449	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 3(30.020 Tra Sees Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharrig in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer Se Article Title Impacts of Shared Autonomous Vehicles Connecting with Mass Rapid Transit Systems on Travel Behavior: A Comparison of Virtual and Real Experiences, Before and After AV Rides Deep Learning Approaches for Damage Detection – A Review Estimation of Spatiotemporal Traffic Information Based on	Win War HLAING Win War HLAING 10 Travel Behavior vel Dennad Modelin ion Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- sison Chair: YL-Shil Presenter Van Son PHAM Tien Thanh BUI	Win War HLAING Win War HLAING Analysis gg and Forecasting In FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) Corresponding Author Van Son PHAM Dung Ngoc BUI	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almee Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence	Win War HLAING.; KYAINGB; Ru DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Chemg SONG; I-Yun Lisa HSIEI Chuin-Shan CHEN Van Son PHAM; Akimasa FUJIWAH Makoto CHI; KARAISHI; Namgung HAEWON; Tanh Hong NGUYEN Angoe Lan NGUYEN; Ngoe Hoa TRAN; Tran Hieu NGUYEN Woosuk KIM; Jongho KIM; Joonhyu
Session Number 95 Techt Sessio Session Number	n - 10 Day Sep.6 (Wed) n - 11 Day	14:00 15:30 Time	PP3782 Paper ID PP3709 PP3414 PP3512 PP3664 Paper ID PP3749 PP3749 PP3749 PP3759	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 3 (30.20 Tra Sees Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attitudes and Walking Environment on Private Vchicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer See Article Title Impacts of Shared Autonomous Vehicles Connecting with Mass Rapid Transit Systems on Travel Behavior: A Comparison of Virtual and Real Experiences, Before and After AV Rides Deep Learning Approaches for Damage Detection – A Review Estimation of Spatiotemporal Traffic Information Based on Automated Sensors Analysis on Impact of COVID19 on Travel Demand Pattern in Kuala	Win War HLAING Win War HLAING 1.10 Travel Behavior vel Dennad Modelir ion Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- ssion Chair: YI-Shil Presenter Van Son PHAM Tien Thanh BUI Woosuk KIM	Win War HLAING Win War HLAING Analysis g and Forecasting In FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) CHUNG Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungjoo KIM	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almec Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence Technology	Win War HLAING.; KYAINGB; Ru DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Chemg SONG; I-Yun Lisa HSIEI Chuin-Shan CHEN Authors Van Son PHAM; Akimasa FUJIWAF Makoto CHIKARAISHI; Namgung HAEWON; Ti ah Hong NGUYEN Makoto CHIKARAISHI; Namgung BUI; Tien Thanh BUI; Ngoc Hoa TRAA; Iran Hieu NGUYEN WOOSuk I, Hyungjoo KIM Kar Keong, CHIN, Jia Jiun GAN; Ma
Session Number 95 Techt Session Number	n - 10 Day Sep.6 (Wed) n - 11 Day	14:00 15:30 Time	PP3782 Paper ID PP3709 PP3414 PP3474 PP3512 PP3664 Paper ID PP3749 PP3449	Origin-Destination Trips by Purpose and Time of Day from Mobile (CDR: A Case of Yangon City 3 30.20 Tra See Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer Se Article Title Impacts of Shared Autonomous Vehicles Connecting with Mass Rapid Transit Systems on Travel Behavior: A Comparison of Virtual and Real Experiences, Before and After AV Rides Deep Learning Approaches for Damage Detection – A Review Estimation of Spatiotemporal Traffic Information Based on Automated Sensors	Win War HLAING Win War HLAING 2010 Tavel Behavior vel Dennad Modelir ion Chair: Takayos Presenter Aditya Manish PTTALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- ssion Chair: YL-Shil Presenter Van Son PHAM Tien Thanh BUI Woosuk KIM Gan Jia JIUN	Win War HLAING Win War HLAING Analysis gg and Forecasting In FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) Corresponding Author Van Son PHAM Dung Ngoc BUI	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almee Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence	Win War HLAING.; KYAINGB; Ru DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Cherng SONG; I-Yun Lisa HSIEI Chuin-Shan CHEN Authors Van Son PHAM; Akimasa FUJIWAH Makoto CHIKARAISHI; Namgung HAEWON; Thi Anh Hong NGUYEP Anh Son LE Ngoc Lan NGUYEN; Ngoc Dung Ng BUL; Tien Than BUL; Ngoc Dung Ng BUL; Tien Thang DUYEN; Ngoc Dung Ng BUL; Tien Than BUL; Ngoc Dung Ng BUL; Tien Thang DUYEN; Ngoc DUNg Ng Ngo Ngu
Session Number 95 Techn Session Number 50 Techn	n - 10 Day Sep.6 (Wed) nical n - 11 Day Sep.6 (Wed) nical	14:00 15:30 Time	PP3782 Paper ID PP3709 PP3414 PP3512 PP3664 Paper ID PP3749 PP3749 PP3749 PP3759	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 33 30.020 Tra Sees Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer Se Article Title Impacts of Shared Autonomous Vehicles Connecting with Mass Rapid Transit Systems on Travel Behavior: A Comparison of Virtual and Real Experiences, Before and After AV Rides Deep Learning Approaches for Damage Detection – A Review Estimation of Spatiotemporal Traffic Information Based on Automated Sensors Analysis on Impact of COVID19 on Travel Demand Pattern in Kualla Lumpur Using OD Estimation from Mobile Data <u>Room F-Seminar</u> 30.20: Tra	Win War HLAING Win War HLAING 10 Tavel Behavior vel Demand Modelir ion Chair; Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- ssion Chair; YI-Shil Presenter Van Son PHAM Tien Thanh BUI Woosuk KIM Gan Jia JIUN Roomsf (S5)	Win War HLAING Win War HLAING Analysis g and Forecasting FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) CHUNG Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungjoo KIM May Yen CHU ug and Forecasting	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almec Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence Technology	Win War HLAING.; KYAINGB; Ru DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Chemg SONG; I-Yun Lisa HSIEI Chuin-Shan CHEN Authors Van Son PHAM; Akimasa FUJIWAF Makoto CHIKARAISHI; Namgung HAEWON; Ti ah Hong NGUYEN Makoto CHIKARAISHI; Namgung BUI; Tien Thanh BUI; Ngoc Hoa TRAA; Iran Hieu NGUYEN WOOSuk I, Hyungjoo KIM Kar Keong, CHIN, Jia Jiun GAN; Ma
Session Number 95 Techn Session Number 50 Techn Sessi	n - 10 Day Sep.6 (Wed) nical Day Sep.6 (Wed) nical on - 1	14:00 15:30 Time	PP3782 Paper ID PP3709 PP3414 PP3512 PP3664 Paper ID PP3749 PP3749 PP3749 PP3759	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30.020 Tra Sees Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attiudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing. Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer See Article Title Impacts of Shared Autonomous Vehicles Connecting with Mass Rapid Transit Systems on Travel Behavior: A Comparison of Virtual and Real Experiences, Before and After AV Rides Deep Learning Approaches for Damage Detection – A Review Estimation of Spatiotemporal Traffic Information Based on Automated Sensors Analysis on Impact of COVID19 on Travel Demand Pattern in Kuala Lumpur Using OD Estimation from Mobile Data Room E-Seminar So.20: Tra See Article Title	Win War HLAING Win War HLAING 10 Travel Behavior vel Demand Modelin for Chair: Takayo Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- ssion Chair: Yi-Shil Presenter Van Son PHAM Tien Thanh BUI Woosuk KIM Gan Jia JIUN Room5 (85)	Win War HLAING Win War HLAING Analysis g and Forecasting FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) CHUNG Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungjoo KIM May Yen CHU ug and Forecasting	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almec Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence Technology	Win War HLAING.; KYAINGB; Rt DAS Aditya Manish PITALE; Shubhajit SADHUKHAN, Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Chemg SONG; I-Yun Lisa HSIEI Chuin-Shan CHEN Authors Van Son PHAM; Akimasa FUJIWAI Makoto CHIKARAISHI; Namgung HAEWON; Ti ahn Hong NGUYES Anl Son LE Ngoc Lan NGUYEN; Ngoc Dung Ng BUI; Tien Thanh BUI; Ngoc Hoa TRAA; Iran Hieu NGUYEN WOON; Hyungjoo KIM Kar Keong CHIN; Ja Jiun GAN; Ma
Session Number ession Number 95 So 50 Techn Session So So Techn Session	n - 10 Day Sep.6 (Wed) nical Day Sep.6 (Wed) nical on - 1	14:00 15:30 Time 15:45 17:15	PP3782 Paper ID PP3709 PP3414 PP3512 PP3664 P3664 Paper ID PP3749 PP3749 PP3759 PP3833	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 33 30.020 Tra Sees Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attridues and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer See Article Title Impacts of Shared Autonomous Vehicles Connecting with Mass Rapid Transit Systems on Travel Behavior: A Comparison of Virtual and Real Experiences, Before and After AV Rides Deep Learning Approaches for Damage Detection – A Review Estimation of Spatiotemporal Traffic Information Based on Automated Sensors Analysis on Impact of COVID19 on Travel Demand Pattern in Kuala Lumpur Using OD Estimation from Mobile Data Using Venice Autonomice Vehicle Traffic Article Title Analysis on Impact of COVID19 on Travel Demand Pattern in Kuala Lumpur Using OD Estimation from Mobile Data Mutimodal Network	Win War HLAING Win War HLAING JO Tavel Behavior vel Demand Modelir on Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- ssion Chair: Yi-Shil Presenter Van Son PHAM Tien Thanh BUI Woosuk KIM Gan Jia JIUN RoomS (SS) vel Demand Modelin Son Chair: Leong	Win War HLAING Win War HLAING Win War HLAING Analysis ga and Forecasting in FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungjoo KIM May Yen CHU sg and Forecasting Lee VIEN	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almee Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence Technology Heriot-Watt University Malaysia Corresponding Author's Institution Seoul National University	Win War HLAING.; KYAINGB; Ru DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Cherng SONG; I-Yun Lisa HSIEI Chuin-Shan CHEN Authors Van Son PHAM; Akimasa FUJIWAI Makoto CHKARAISHI; Namegung HAEWON; Thi Anh Hong NGUYEN Anh Son LE Ngoe Lan NGUYEN; Ngoe Dung Ng BUI; Tien Thanh BUI; Ngoe Hoa TRAN; Tan Hieu NGUYEN Anh Son LE Ngoe Lan NGUYEN; Ngoe Dung Ng BUI; Tien Thanh BUI; Ngoe Hoa TRAN; Tan Hieu NGUYEN MOON; Hyungio KIM Yoonsi Hyungio KIM Sang CHIN; Jia Jiun GAN; Ma Yen CHU
Session Number 95 Techn Session Number 50 Techn Sessio	n - 10 Day Sep.6 (Wed) nical Day Sep.6 (Wed) nical on - 1	14:00 15:30 Time 15:45 17:15 Time	PP3782 Paper ID PP3709 PP3414 PP3474 PP3512 PP3664 PP3769 PP3749 PP3749 PP3759 PP3833 Paper ID Pager ID	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30.02.0 Tra Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer Se Article Title Impacts of Shared Autonomous Vehicles Connecting with Mass Rapid Transit Systems on Travel Behaviour: A Comparison of Virtual and Real Experiences, Before and After AV Rides Deep Learning Approaches for Damage Detection – A Review Estimation of Spatiotemporal Traffic Information Based on Automated Sensors Analysis on Impact of COVID19 on Travel Demand Pattern in Kuala Lumpur Using OD Estimation from Mobile Data Room F-Steminar 30.20: Tra Recursive Logit Model with Non-Link-Additive Attributes in a Multimodal Network	Win War HLAING 10 Travel Behavior vel Demand Modelir fon Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- sison Chair: Yi-Shil Presenter Van Son PHAM Tien Thanh BUI Woosuk KIM Gan Jia JIUN Room5 (S5) wel Demand Modelin Seedong MOON Pritikana DAS	Win War HLAING Win War HLAING Win War HLAING Analysis g and Forecasting in FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) of CHUNG Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungjoo KIM May Yen CHU Ng and Forecasting Lee VIEN Corresponding Author Dong-Kyu KIM Saumya ANAND	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almee Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence Technology Heriot-Watt University Malaysia Corresponding Author's Institution Scoul National University Manit: Maulana Azad National Institute of Technology	Win War HLAING.; KYAINGB; Ru DAS Authors Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID. Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Cherng SONG; I-Yun Lisa HSIEF Chuin-Shan CHEN Authors Van Son PHAM; Akimasa FUJIWAR Makoto CHEN Authors Van Son PHAM; Akimasa FUJIWAR Makoto CHEN Sun Son PHAM; Akimasa FUJIWAR Makoto CHEN Sun Son PHAM; Akimasa FUJIWAR Makoto CHEN Jier Thanh Hong NGUYEN MOON; Hyungjoo KIM Yao Chengjoo KIM Kar Keong CHIN; Jia Jiun GAN; Ma Yen CHU Authors Sedong MOON; Dong-Kyu KIM Saumya ANAND; Pritikana DAS; G BIVINA
Session Number Session Number 95 Techn 50 Techn Techn	n - 10 Day Sep.6 (Wed) nical Day Sep.6 (Wed) nical on - 1	14:00 15:30 Time 15:45 17:15 Time 14:00 	PP3782 Paper ID PP3709 PP3414 PP3474 PP3512 PP3664 PP3664 PP3749 PP3749 PP3749 PP3749 PP3759 PP3833 Paper ID PP3345	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 33 30.020 Tra Sees Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Regional Transit Systems: An Experience of Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer Se Article Title Meal Experiences, Before and After AV Rides Deep Learning Approaches for Damage Detection – A Review Estimation of Spatiotemporal Traffic Information Based on Automated Sensors Analysis on Impact of COVID19 on Travel Demand Pattern in Kuala Lumpar Using OD Estimation from Mobile Data Room E-Seminar 30.20: Tra Se Article Title A Recursive Logit Model with Non-Link-Additive Attributes in a Multimodal Network Development of Trip Generation Model of Bhopal: A Comparative	Win War HLAING Win War HLAING JO Travel Behavior vel Demand Modelir on Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- ssion Chair: YL-Shil Presenter Van Son PHAM Tien Thanh BUI Woosuk KIM Gan Jia JIUN Rooms (SS) wel Demand Modelin Seotong MOON	Win War HLAING Win War HLAING Win War HLAING Analysis gand Forecasting in FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungjoo KIM May Yen CHU Ng and Forecasting Lee VIEN Corresponding Author Dong-Kyu KIM	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almec Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence Technology Heriot-Watt University Malaysia Corresponding Author's Institution Scoul National University Mani:: Maulana Azad National	Authors Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID. Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Cherng SONG; I-Yun Lisa HSIEF Chuin-Shan CHEN Authors Van Son PHAM; Akimasa FUJIWAR Makoto CHIKARAISHI; Namgung HAEWON; Thi Anh Hong NGUYEN Anb Son LE Ngoc Lan NGUYEN; Ngoc Dung Ng BUJ; Tien Thanh BUI; Ngoc Hoa TRAN; Tran Hieu NGUYEN MOON; Hyungjoo KIM Kar Keong CHIN; Jia Jiun GAN; May Yen CHU Authors Sedong MOON; Dong-Kyu KIM Saumya ANAND; Pritikana DAS; G J BIVINA Erdenechimeg ELDEV-OCHIR;
Session Number 95 <u>Session Number</u> 50 <u>Session Number</u>	n - 10 Day Sep.6 (Wed) nical n - 11 Day Sep.6 (Wed) nical n - 1 Day	14:00 15:30 Time 15:45 17:15 Time	PP3782 Paper ID PP3709 PP3414 PP3474 PP3512 PP3664 Paper ID PP3749 PP3749 PP3749 PP3749 PP3759 PP3833 Paper ID PP3843 Paper ID PP3345 PADE PID PP3345	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30.020 Tra Sees Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing. Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer See Article Title Impacts of Shared Autonomous Vehicles Connecting with Mass Rapid Transit Systems on Travel Behavior: A Comparison of Virtual and Real Experiences, Before and After AV Rides Deep Learning Approaches for Damage Detection – A Review Estimation of Spatiotemporal Traffic Information Based on Automated Sensors Analysis on Impact of COVID19 on Travel Demand Pattern in Kuala Lumpur Using OD Estimation from Mobile Data Room F-Seminan 30.20: Tra See Article Title A Recursive Logit Model with Non-Link-Additive Attributes in a Multimodal Network. Development of Traffic Entrile A Recursive Logit Model with Non-Link-Additive Attributes in a Multimodal Network. Development of Traffic Senson Machine Learning Estimating Origin-Destination Trip Matrices by Mode Choice for Ulanbastar (Part 1) Effects of the Traffic System Management of the Tokyo 2020	Win War HLAING Win War HLAING 10 Tavel Behavior vel Demand Modelir ion Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- Ssion Chair: YI-Shil Presenter Van Son PHAM Tien Thanh BUI Woosuk KIM Gan Jia JIUN Rooms (SS) ved Demand Modelin Ssion Chair: Leong Presenter Sedong MOON Pritikana DAS Erdenechimeg	Win War HLAING Win War HLAING Win War HLAING Analysis g and Forecasting FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH TTS/Autonomous/IoT) CHUNG Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungioo KIM May Yen CHU ug and Forecasting Lee VIEN Corresponding Author Dong-Kyu KIM Saumya ANAND Erdenechimeg	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almee Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence Technology Heriot-Watt University Malaysia Corresponding Author's Institution Seoul National University Manit: Maulana Azad National Institute of Technology Asian Infrastructure Research Institute Of Tokyo Graduate	Win War HLAING.; KYAINGB; Ru DAS Authors Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID. Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Cherng SONG; I-Yun Lisa HSIEF Chuin-Shan CHEN Authors Van Son PHAM; Akimasa FUJIWAR Makoto CHEN Authors Van Son PHAM; Akimasa FUJIWAR Makoto CHEN Sun Son PHAM; Akimasa FUJIWAR Makoto CHEN Sun Son PHAM; Akimasa FUJIWAR Makoto CHEN Jier Thanh Hong NGUYEN Ngoc Lan NGUYEN; Ngoc Dung Ng BUJ; Tien Thanh BUI; Ngoc Hoa TRAN; Tran Hieu NGUYEN Woosuk KIM; Jongho KIM; Joonhyu MOON; Hyungjoo KIM Kar Keong CHIN; Jia Jiun GAN; May Yen CHU Authors Sedong MOON; Dong-Kyu KIM Saumya ANAND; Pritikana DAS; G I BIVINA
Session Number 95 Session Number 50 Techt Sessio Soon Number	n - 10 Day Sep.6 (Wed) nical n - 11 Day Sep.6 (Wed) nical n - 1 Day	14:00 15:30 Time 15:45 17:15 Time 14:00 	PP3782 Paper ID PP3709 PP3414 PP3512 PP3664 Paper ID PP3749 PP3749 PP3749 PP3749 PP3833 PP3833 Paper ID PP3345 PP3345 PP3345 PP3345	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30.020 Tra Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attridues and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer Sec Article Title Impacts of Shared Autonomous Vehicles Connecting with Mass Rapid Transit Systems on Travel Behavior: A Comparison of Virtual and Real Experiences, Before and After AV Rides Deep Learning Approaches for Damage Detection – A Review Estimation of Spatiotemporal Traffic Information Based on Automated Sensors Analysis on Impact of COVID19 on Travel Demand Pattern in Kuala Lumpur Using OD Estimation from Mobile Data Multimodal Network Deterview Logit Model with Non-Link-Additive Attributes in a Multimodal Network Development of Ting Generation Model Go Bhopal: A Comparating Estimating Origin-Destination Trip Matrices by Mode Choice for Ulanabatar (Part 1) Effects of the Traffic System Management of the Tokyo 2020 Olympic Games on the Tokyo Metropolitan Expressways	Win War HLAING Win War HLAING J.10 Travel Behavior vel Demand Modelir ion Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- ssion Chair: Yi-Shil Presenter Van Son PHAM Tien Thanh BUI Woosuk KIM Gan Ji JUN Room5 (S5) vel Demand Modelin Seion Chair: Leong Presenter Sedong MOON Pritikana DAS Erdenechimeg ELDEV-OCHIR	Win War HLAING Win War HLAING Win War HLAING Analysis g and Forecasting I Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) CHUNG Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungjoo KIM May Yen CHU Ig and Forecasting Lee VIEN Corresponding Author Dong-Kyu KIM Saumya ANAND Saumya ANAND	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almee Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence Technology Heriot-Watt University Malaysia Corresponding Author's Institution Secul National University Manit: Maulana Azad National Institute of Technology Asian Infrastructure Research Institute	Win War HLAING.; KYAINGB; Ru DAS Authors Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARDD Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Cherng SONG; I-Yun Lisa HSIEF Chuin-Shan CHEN Makoto CHIKARAISHI; Namgung HAEWON; Thi Anh Hong NGUYEN Anh Son LE Ngoc Lan NGUYEN; Ngoc Dung Ng BU; Tien Thanh BUI; Ngoc Hoa TRAN; Tran Hieu NGUYEN Woosuk KIM; Jongho KIM Kar Keong CHIN; Jia Jiun GAN; Ma Yen CHU Authors Sedong MOON; Dong-Kyu KIM Saumya ANAND; Pritikana DAS; G BIVINA Erdenechineg ELDEV-OCHIR; Ankhbayar SARUUL
Session Number 95 Session Number 50 Session Number 6 Centre of the session	n - 10 Day Sep.6 (Wed) nical n - 11 Day Sep.6 (Wed) nical Day Sep. 4 (Mon)	14:00 15:30 Time 15:45 17:15 Time 14:00 	PP3782 Paper ID PP3709 PP3414 PP3474 PP3512 PP3664 Paper ID PP3749 PP3749 PP3749 PP3833 Paper ID PP3845 PP3625 PP3625 PP3322	Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30.020 Tra Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India A Preference Study of the Middle-Aged and Elderly Using Mobile Payment on Shared Autonomous Vehicles Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing. Trip Demand Prediction for Electric Scooter Sharing in Taiwan Using Spatial-Temporal Graph Neural Networks 120.10: Emer See Article Title Impacts of Shared Autonomous Vehicles Connecting with Mass Rapid Transit Systems on Travel Behaviour: A Comparison of Virtual and Real Experiences, Before and After AV Rides Deep Learning Approaches for Damage Detection – A Review Estimation of Spatiotemporal Traffic Information Based on Automated Sensors Analysis on Impact of COVID19 on Travel Demand Pattern in Kuala Lumpur Using OD Estimation from Mobile Data Room F-Steminar 30.0: Tra Recursive Logit Model with Non-Link-Additive Attributes in a Multimodal Network Development of Trip Generation Model for Shared Excoorter for Ulanabatar (Part 1) Effects of the Traffic System Management of the Tokyo 2020 Olympic Games on the Tokyo Metropolian Expressways Development of Trip Generation Model for Shared Excoorter by Level of Trip Density	Win War HLAING Win War HLAING 10 Travel Behavior vel Dennad Modelir ion Chair: Takayos Presenter Aditya Manish PITALE Tsai-Yun LIAO Kyuhyuk, KIM Takayoshi FUTOSE Jia-Cherng SONG ging Technology (C- ssion Chair: V1-Shil Presenter Van Son PHAM Tien Thanh BUI Woosuk KIM Gan Jia JIUN Room5 (S5) veto IPenad Modelin Sion Chair: Leong Presenter Sedong MOON Pritikana DAS Erdenechimeg ELDEV-OCHIR Zeren ING	Win War HLAING Win War HLAING Win War HLAING Analysis ga and Forecasting in FUTOSE Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Taijin SONG Takayoshi FUTOSE I-Yun Lisa HSIEH ITS/Autonomous/IoT) of CHUNG Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungjoo KIM May Yen CHU Iga and Forecasting Let VIEN Corresponding Author Dong-Kyu KIM Saumya ANAND Erdenchimeg ELDEV-OCHIR Zeren XING Kyuhyuk KIM ga and Forecasting	Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Chungbuk Daehakgyo Almec Corporation National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence Technology Heriot-Watt University Malaysia Corresponding Author's Institution Seoul National University Manit: Maulana Azad National Institute of Technology Asian Infrastructure Research Institute of Tokyo Graduate School of Engineering School of	Win War HLAING.; KYAINGB; Rt DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARD Tsai-Yun LIAO; Yi-Zhou CHEN; Ta Yin HU Kyuhyuk KIM; Taijin SONG Takayoshi FUTOSE; Toshiyuki OKAMURA Jia-Cherng SONG; I-Yun Lisa HSIEI Chuin-Shan CHEN Makoto CHIKARAISHI; Namgung HAEWON; Ti Anh Hong NGUYES Anh Son LE Ngoe Lan NGUYEN; Ngoe Juan Ng Dig, Tien Thanh BUJ; Ngoe Hoa TRAO, Hyungjoo KIM Kar Koong CHIN; Jia Jiun GAN; Ma Yen CHU Authors Sedong MOON; Dong-Kyu KIM Saumya ANAND; Pritikana DAS; G BIVINA Erdenechinge ELDEV-OCHIR; Ankbayar SARUUL Zeren XING; Takashi OGUCHI

			PP3680	Exploring the Needs and Satisfaction of Road-Based Public Transport Users in the Philippines: An Examination of Passengers with Reduced Mobility	Sandy Mae GASPAY	Sandy Mae GASPAY	University of the Philippines Diliman	Sandy Mae GASPAY; Walleastein SIGUI; Maria Sheilah NAPALANG; Billie ARANZANSO
		15:45	PP3807	The Study of Light Rail Transit (LRT) Station Accessibility's Mode Choice	Pawitchaya PHUENGKHOKS UNG	Pawitchaya PHUENGKHOKSUN G	Mahidol University Faculty of Engineering	Pawitchaya PHUENGKHOKSUNG; Siradol SIRIDHARA; Somsiri SIEWWUTTANAGUL
16	Sep. 4 (Mon)	 17:15	PP3506	The Effect of Passenger Decisions on Vehicle Based Deficit Medited by Perceived Usefullness Using Structural Equation Model (Case Study: Paratransit Transport as LRT Feeder in Medan City)	Irwan Suranta SEMBIRING	Irwan Suranta Suranta SEMBIRING	University of Sumatera Utara Faculty of Engineering	Irwan Suranta SEMBIRING; Nur Sabahiah Abdul SUKOR
			PP3704	Analyzing Demand Reduction and Recovery of Major Rail Stations in Japan During COVID-19 Using Mobile Spatial Statistics	Jiannan DAI	Jiannan DAI	Kyoto University	Jiannan DAI; Jan-Dirk SCHMöCKER; Wenzhe SUN
			PP3409	Combination of Advanced Booking Models for Short-Term Railway Passenger Demand Forecasting1	Tsung_Hsien TSAI	Tsung-Hsien TSAI	National Quemoy University	Tsung-Hsien TSAI
Tech Sessio				90.10: Mod	eling of Vehicle Mar Muaid Abdulkare	euvers and Drivers		·
Session Number		Time	Paper ID	Article Title A Study on Driver's Behaviour at Unsignalized Intersections under	Presenter	Corresponding Author	Corresponding Author's Institution Visvesvaraya National Institute of	Authors Arpita SAHA; Pratik DESHMUKH;
			PP3496	Mixed Traffic Scenario	Dr. Arpita SAHA	Arpita SAHA	Technology	Chinmay DESHPANDE Jaymar SORIANO; Adrian Roy
26	Sep. 5 (Tue)	09:00 10:00	PP3363	Improving Throughput Using Traffic Signalization Based on Critical Queuing and Addition of Superstreets Traffic Flow Optimization and Management of Shaw Boulevard	Jaymar SORIANO John Bazille	Jaymar SORIANO	University of the Philippines Diliman	Jaymar SORIANO; Adrian Roy VALDEZ; Arvin John TOMACRUZ; Joe-Mar CHAVEZ; Paolo John Bazille BASINAL; Juan Miguel
		10.00	PP3459	Using VISSIM	BASINAL	John Bazille BASINAL	Mapua University	BANZON; Trisha LAO
			PP3306	Adaptive Signal Controller Based on Convolution Neural Network Agent for Heterogeneous Traffic Environment: A Case Study in	Muaid Abdulkareem	Muaid AHMED	Universiti Tunku Abdul Rahman	Muaid AHMED; Hooi Ling KHOO; Oon-Ee NG
Techi Sessio				90.30: Hi	eling of Vehicle Mar ghway Capacity and	Quality of Service		
Session Number	Day	Time	Paper ID	Article Title	n Chair: Padma Bal Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3520	Effects of Time-Gap Settings of Adaptive Cruise Control on Driver's Risk Feeling on Snowy Roads	Sho TAKAHASHI	Sho TAKAHASHI	Hokkaido University	Sho TAKAHASHI; Toru HAGIWARA
		11.20	PP3453	Study on Gap Acceptance Behavior of Vehicles at Roundabout	Shafida Azwina Mohd SHAFIE	Lee Vien LEONG	Universiti Sains Malaysia	Shafida Azwina Mohd SHAFIE; Lee Vien LEONG; Wei Ai CHIN
36	Sep. 5 (Tue)	11:30 	PP3426	A Comparison Study of Vehicle Delay Models at Signalized Mid- Block Crosswalks Under Heterogeneous Traffic Conditions	Sandeep MANTHIRIKUL	Sandeep MANTHIRIKUL	Visvesvaraya National Institute of Technology	Sandeep MANTHIRIKUL; Udit JAIN
		13:00	PP3360	Calibration and Validation of the Rule-Based Human Driver Model for Roundabout Car-Following Behaviors Using Naturalistic Driving	Junhee CHOI	Dong-Kyu KIM	Seoul National University	Junhee CHOI; Dong-Kyu KIM
			PP3304	Research on Factors Influencing Traffic Capacity During Lane	Mitsuaki	Mitsuaki SAKURAI	Central Nippon Highway	Mitsuaki SAKURAI; Hiroyuki
Tech			1		SAKURAI 90.20: Traffic Flow /	Analysis	Engineering Tokyo Co., Ltd.	ONEYAMA; Junya UEHATA; Takashi
Session Number		Time	Paper ID	Article Title	Chair: Elizabeth Eu Presenter	Mee CHONG Corresponding Author	Corresponding Author's Institution	Authors
			PP3598	Empirical Proof of the Characteristics of the Queue Discharge Rate Under Different Rainfall Conditions on an Active On-Ramp	Hanzel N. MEJIA	Hanzel Naval MEJIA	Visayas State University	Hanzel Naval MEJIA
			PP3407	Road Traffic Breakdown: A Bibliometric Analysis and Review	Usman Shehu RABIU	Usman Shehu RABIU	Nigerian Institute of Transport Technology Department of Research and Consultancy	Usman Shehu RABIU; Sitti HASSAN; Nordiana MASHROS
46	Sep. 5 (Tue)	14:00 15:30	PP3295	Access Management at Public Transport Stations	Nor Aznirahani Binti Mhd YUNIN	Nor Aznirahani Mhd YUNIN	Institut Penyelidikan Keselamatan Jalan Raya Malaysia	Mohamed JAMIL; Jen Sim HO; Nora Sheda Mohd ZULKIFFLI; Norfaizah Mohamad KHAIDIR; Rizati
			PP3727	Investigation of Lane Changing Phenomena at Large Multilane Roundabout	Elizabeth Eu Mee CHONG	Elizabeth Eu Mee CHONG	Swinburne University of Technology - Sarawak Campus	Elizabeth Eu Mee CHONG; Chia Hui WEE; Lin Thiing SIM; Jit Boon BONG
			PP3722	Deploying UAV for Smart Monitoring of Traffic	Sunitha V	Manjusha M	National Institute of Technology Tiruchirappalli	Manjusha M; Manjusha M; Niveditha R; Sunitha V
Tech					affic Simulation Syst		internappan	Summa v
Session Number		Time	Paper ID	Article Title	Chair: Elizabeth C Presenter	Corresponding Author	Corresponding Author's Institution	
			PP3523	Effect of Motorcycle Proportion on Accident Risk in Mixed Traffic	Rizky Adelwin JUNIRMAN	Rizky Adelwin JUNIRMAN	Tokyo Metropolitan University	Rizky Adelwin JUNIRMAN.SC; Hiroyuki ONEYAMA
56		15:45	PP3766	Driving Simulator for Non-Lane-Based Heterogenous Traffic: A Co- Simulation of Driving and Traffic Simulator	Purvang Mukeshbhai	Purvang CHAUDHARI	Indian Institute of Technology Bombay	SEBASTIAN; Janani LEKSHMIPATHY; Remya
	Sep. 5 (Tue)	15.45		ŭ	CHAUDHARI	-	Donioay	PADINJARAPAT; Perumal
	Sep. 5 (Tue)	 17:15	PP3264	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel	CHAUDHARI Masria MUSTAFA	Masria MUSTAFA	University Teknologi Mara	MEDACIDI, T MATHEW Masria MUSTAFA; Shahfuan Hakimi
	Sep. 5 (Tue)	1		Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based	Masria MUSTAFA		University Teknologi Mara	Masria MUSTAFA; Shahfuan Hakimi ZAINAL; Sorawit NARUPITI Donggyu MIN; Hyunsoo YUN; Dong-
Tech		1	PP3264 PP3356	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion	Masria MUSTAFA Donggyu MIN	Dong-Kyu KIM		MEDACIDI. T., MATHEW Masria MUSTAFA; Shahfuan Hakimi ZAINAL; Sorawit NARUPITI
Tech Sessio Session Number	nical on - 7	 17:15	PP3356	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr See	Masria MUSTAFA Donggyu MIN affic Simulation Syst sion Chair: Yasuhir	Dong-Kyu KIM em and Analysis 9 SHIOMI	University Teknologi Mara Seoul National University	METACIDIT. T. MATHEW Maria MUSTAFA, Shahfuan Hakimi ZAINAL; Sorawit NARUPITI Donggyu MIN; Hyunsoo YUN; Dong- Kyu KIM
	nical on - 7	 17:15	PP3356 Paper ID	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr	Masria MUSTAFA Donggyu MIN affic Simulation Syst	Dong-Kyu KIM em and Analysis 9 SHIOMI	University Teknologi Mara Scoul National University Corresponding Author's Institution	International Teacher Masria MUSTAFA; Shahfuan Hakimi ZAINAL; Sorawit NARUPITI Donggyu MIN; Hyunsoo YUN; Dong- Kyu KIM Authors Thenuwan Thiranjaya JAYASINGHE;
Sessio	nical on - 7	 17:15	PP3356	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sess Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO	Masria MUSTAFA Donggyu MIN affic Simulation Syst sion Chair: Yasuhir Presenter	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa	Authors Authors Authors Authors
Sessio	nical on - 7	 17:15	PP3356 Paper ID	Rumble Strip and Its Impact on Vchicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vchicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sets Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic	Masria MUSTAFA Donggyu MIN affic Simulation Syst sion Chair: Yasuhir Presenter Thenuwan	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya	University Teknologi Mara Scoul National University Corresponding Author's Institution	INTERACTION TO A CONTROL OF A Shaftian Hakimi ZAINAL; Sorawit NARUPITI Donggyu MIN; Hyunsoo YUN; Dong- Kyu KIM Authors Thenuwan Thiranjaya JAYASINGHE; Gayasha Sathsarani SAMARAKON; Thilaiampadan SIVAKUMAR P.K. KUO; J.D. CHEN; Ka Io WONG
Sessio	nical on - 7	 17:15 	PP3356 Paper ID PP3763 PP3613	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sex Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways	Masria MUSTAFA Donggyu MIN affic Simulation Syst sion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung	INTERACTION TO A CONTINUE OF A
Session Number	nical on - 7 Day	 17:15 	PP3356 Paper ID PP3763 PP3613	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Search Stripping Strategy of Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powerod-Two-Wheeler Traffic	Masria MUSTAFA Donggyu MIN affie Simulation Syst sion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University	INTERACTION TO ANY
Session Number	nical on - 7 Day	 17:15 	PP3356 Paper ID PP3763 PP3613 PP3434	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Ses Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powerod-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression	Masria MUSTAFA Donggyu MIN affic Simulation Syst Gon Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo ShINOHARA Shotarou	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University	INTERACIONE TO ANY
Session Number 66 Techn	nical on - 7 Day Sep. 5 (Tue) nical	 17:15 	PP3356 Paper ID PP3763 PP3613 PP3434 PP3440	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Seat Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powerod-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day	Masria MUSTAFA Donggyu MIN affic Simulation Syst Sion Chair: Xasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo SHIJNOHARA Shotarou YAMASHITA 90.80: ITS	Dong-Kyu KIM em and Analysis 5 KHOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA	University Teknologi Mara Scoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University	International and a second secon
Session Number	nical on - 7 Day Sep. 5 (Tue) nical on - 8	 17:15 	PP3356 Paper ID PP3763 PP3613 PP3434 PP3440	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sess Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day	Masria MUSTAFA Donggyu MIN affic Simulation Syst Sion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA agh LODHI	University Teknologi Mara Scoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University	ITENACIONE TEA MATTERIU Masria MUSTAFA; Shahfuan Hakimi ZAINAL; Sorawit NARUPITI Donggyu MIN; Hyunsoo YUN; Dong- Kyu KIM Authors Thenuwan Thiranjaya JAYASINGHE; Gayasha Sathsarani SAMARAKOME; Thenuwan Thiranjaya JAYASINGHE; Gayasha Sathsarani SAMARAKOME; Thilaiamapalan SIVAKUMAR P.K. KUO; J.D. CHEN; Ka Io WONG So FUJIMOTO; Yasuhiro SHIOMI; Hisatomo HANABUSA Yago SHINOHARA; Yasuhiro SHIOMI; Hisatomo HANABUSA YAGINUMA; Shintarou TERABE; Haruka UNO; Yu SUZUKI; Authors
Session Number 66 Techn Sessi	nical on - 7 Day Sep. 5 (Tue) nical on - 8	17:10-18:30	PP3356 Paper ID PP3763 PP3613 PP3434 PP3430 PP3795	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Seat Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powerod-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Section Traffic Congestion Length: the Case Study of the Project for Improving Traffic Congestion in Bangkok Hrough the	Masria MUSTAFA Donggyu MIN affic Simulation Syst ion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo Sof FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA 90.80: ITS on Chair: Arjun Si	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA agh LODHI	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science	International and a second sec
Session Number 66 Session Number Session Number	nical on - 7 Day Sep. 5 (Tue) nical on - 8 Day	17:10-18:30	PP3356 Paper ID PP3763 PP3613 PP3434 PP3440 PP3795 Paper ID	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sess Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Lombiting Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections	Masria MUSTAFA Donggyu MIN affic Simulation Syst Sion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA 90.80: ITS on Chair: Arjun Sin Presenter Tithiwach	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA the LODHI Corresponding Author Tithiwach	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science	Authors A
Session Number 66 Techn Sessi	nical on - 7 Day Sep. 5 (Tue) nical on - 8	17:10 Time 17:00-18:30	PP3356 Paper ID PP3763 PP3613 PP3434 PP3440 PP3795 Paper ID PP3263	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Seat Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections Combining Multivariate Intervention of Real- Time Traffic Congestions in Bangkok through the Establishment of AIC System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vehicle Detection System and Traffic Collection Trend: the Cases of Korea and Several Foreign Countries	Masria MUSTAFA Donggyu MIN affic Simulation Syst sion Chair: Xasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo Sof FUJIMOTO Yugo ShITNOHARA Shotarou YUgo SHINOHARA Shotarou YOAMASHITA 90.80: ITS on Chair: Arjun Si Presenter Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka lo WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA Shotarou YAMASHITA Shotarou Tithiwach TANSAWAT	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University of Transport and Communications Ajou University	International and a second secon
Session Number 66 Session Number Session Number	nical on - 7 Day Sep. 5 (Tue) nical on - 8 Day	17:15 Time 17:00-18:30 Time 09:00	PP3356 Paper ID PP3763 PP3613 PP3434 PP3434 PP3795 PP3263 PP3412	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sess Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections Article Title The Application of Mobile GPS Probe Data on Detection of Real- Time Traffic Congestion Length: the Case Study of the Project for Improving Traffic Congestions in Bangkok through the Establishment of ATC System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vehicle Detection System and Traffic Data Collection	Masria MUSTAFA Donggyu MIN aflic Simulation Syst ion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA 90.80: ITS on Chair: Arjun Sin Presenter Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA shotarou YAMASHITA ugh LODHI Corresponding Author Tithiwach TANSAWAT Dung Ngoc BUI	University Teknologi Mara Scoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University of Transport and Communications Ajou University Maulana Azad National Institute of Technology	Authors Author
Session Number 66 Session Number 76	nical Day Sep. 5 (Tue) nical on - 8 Day Sep. 6 (Wed)	17:15 Time 17:00-18:30 Time 09:00	PP3356 Paper ID PP3763 PP3613 PP3434 PP3434 PP3495 PP3795 PP3263 PP3412 PP3292	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sea Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Setting Traffic Congestion Length: the Case Study of the Project for Improving Traffic Congestion Length: the Case Study of the Project for Improving Traffic Congestions in Bangkok through the Establishment of ATC System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vehicle Detection System and Traffic Data Collection Factors Influencing the User's Satisfaction in Context of Public	Masria MUSTAFA Donggyu MIN affic Simulation Syst sion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo So FUJIMOTO Yugo ShINOHARA Shotarou YAMASHITA 90.80: ITS on Chair: Arjun Sin Presenter Tithiwach TANSAWAT Dung Ngoc BUI Vejin KIM Arjun Singh LODHI	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA thiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University of Transport and Communications Ajou University Maulana Azad National Institute of	International and a second secon
Session Number 66 Session Number 76 76	nical Day Sep. 5 (Tue) nical on - 8 Day Sep. 6 (Wed) nical on - 9	17:15 Time 17:00-18:30 Time 09:00	PP3356 Paper ID PP3763 PP340 PP3434 PP3434 PP3430 PP3795 Pp3263 PP3412 PP3816 PP3808	Rumble Strip and Its Impact on Vchicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vchicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sess Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Setting Traffic Congestions in Bangkok through the Establishment of ATC System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vchicle Detection System and Traffic Date Collection Tread: the Cases of Korea and Several Foreign Countries Factors Influencing the User's Satisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review	Masria MUSTAFA Donggyu MIN affic Simulation Syst ion Chair: Yasuhir Presenter Thenuvan JAYASINGHE K.I. WONG So FUJIMOTO Yugo So FUJIMOTO Yugo ShINOHARA Shotarou YAMASHITA 90.80: ITS On Chair: Arjun Sin Presenter Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA Shotarou YAMASHITA igh LODHI Corresponding Author Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI Is th LLAO	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University of Transport and Communications Ajou University Maulana Azad National Institute of Technology	International and a second secon
Session Number 66 Session Number 76 Techt	nical Day Sep. 5 (Tue) nical on - 8 Day Sep. 6 (Wed) nical on - 9	17:15 Time 17:00-18:30 Time 09:00	PP3356 Paper ID PP3763 PP340 PP3434 PP3434 PP3436 PP3436 PP3438 PP3439 PP3434 PP3434 PP3434 PP3434 PP3430 PP3292 PP3816	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sess Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections Combining Traffic Congestions in Bangkok through the Establishment of ATC System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vehicle Detection System and Traffic Collection Tradic the Cases of Korea and Several Foreign Countries Factors Influencing the User's Satisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review	Masria MUSTAFA Donggyu MIN affic Simulation Syst Sion Chair: Yasubir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo So FUJIMOTO Yugo So FUJIMOTO Yugo So FUJIMOTO Yugo So FUJIMOTO Yugo ShIROHARA Shotarou YAMASHITA 90.80: ITS on Chair: Arjun Sin Presenter Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI So.02: Pavement	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA Shotarou YAMASHITA Gorresponding Author Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI ts ts th LAO Corresponding Author	University Teknologi Mara Scoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University of Transport and Communications Ajou University Maulana Azad National Institute of Technology	Authors Author Au
Session Number 66 Session Number 76 76	nical Day Sep. 5 (Tue) nical on - 8 Day Sep. 6 (Wed) nical on - 9	17:15 Time 17:00-18:30 09:00 10:00	PP3356 Paper ID PP3763 PP340 PP3434 PP3434 PP3430 PP3795 Pp3263 PP3412 PP3816 PP3808	Rumble Strip and Its Impact on Vchicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vchicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sess Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Setting Traffic Congestions in Bangkok through the Establishment of ATC System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vchicle Detection System and Traffic Date Collection Tread: the Cases of Korea and Several Foreign Countries Factors Influencing the User's Satisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review	Masria MUSTAFA Donggyu MIN affic Simulation Syst ion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo Sof FUJIMOTO Yugo Sof FUJIMOTO Yugo Sof FUJIMOTO Yugo Sof FUJIMOTO Yugo Shinondar Yago Shotarou YAMASHITA 90.80: ITS Shotarou YAMASHITA 90.80: ITS Presenter Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI Soc. Pavement Son Chair: Min-CI	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA Shotarou YAMASHITA igh LODHI Corresponding Author Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI Is th LLAO	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University of Transport and Communications Ajou University Maulana Azad National Institute of Technology	International and a second secon
Session Number 66 Session Number 76 76	nical Day Sep. 5 (Tue) nical on - 8 Day Sep. 6 (Wed) nical on - 9	17:15 Time 17:00-18:30 09:00 10:00 Time	PP3356 Paper ID PP3763 PP3613 PP3434 PP3434 PP3435 PP3795 PP3263 PP3412 PP3816 PP3808 Paper ID	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sees Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Simulation on Freeway Merging Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Strategic Control for Autonomaous Car on Detection of Real- Time Traffic Congestion Ingestion and Day Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Vehicles Speed Detection Using Deep Learning Approach Analysis of Vehicle Detection System and Traffic Data Collection Trend: the Cases of Korea and Several Foreign Countries Factors Influencing the User's Satisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review Sector Sector System Countries Factors Influencing the User's Satisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review	Masria MUSTAFA Donggyu MIN affic Simulation Syst ion Chair: Xasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo ShIJNOHARA Shotarou YUgo Shitarou Yugo Yugo Shitarou Yugo Yugo Shitarou Yugo Yugo Yugo Yugo Yugo Yugo Yugo Yu	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Themuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA ugh LODHI Corresponding Author Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI ts thLAO Corresponding Author	University Teknologi Mara Secul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University of Transport and Communications Ajou University Maulana Azad National Institute of Technology Maulana Azad National Institute of Technology Corresponding Author's Institution Institut Teknologi Bandung National Taiwan University of	International and a second secon
Session Number 66 Session Number 76 76	nical Day Sep. 5 (Tue) nical on - 8 Day Sep. 6 (Wed) nical on - 9	17:15 Time 17:00-18:30 17:00-18:30 09:00 10:00 10:00 10:00	PP3356 Paper ID PP3763 PP3613 PP3434 PP3434 PP3435 Paper ID PP3263 PP3412 PP3292 PP3816 PP3808 Paper ID PP3513	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Seat Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powerod-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Section Combining Multivariate ISP Probe Data on Detection of Real- Time Traffic Congestion is Bangkok through the Establishment of ATC System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vehicle Detection System and Traffic Data Collection Tread: the Cases of Korea and Several Foreign Countries Factors Influencing the User's Satisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review Section Mathematica Strategic Control System Review	Masria MUSTAFA Donggyu MIN affic Simulation Syst ion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA 90.80: TIS Presenter Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI Arjun Singh LODHI Arjun Singh CDHI Presenter Sion Chair: Min-CI Presenter Bambang S SUBAGIO Ngoc-Duy DO Yibas Mamuye	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA Shotarou YAMASHITA Shotarou YAMASHITA Ugh LODHI Corresponding Author Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHII Arjun Singh LODHII ts aih LIAO Corresponding Author Bambang Sugeng Sugeng SUBAGIO	University Teknologi Mara University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University Maulana Azad National Institute of Technology Maulana Azad National Institute of Corresponding Author's Institution Institut Teknologi Bandung National Taiwan University of Science and Technology National Taiwan University of Science Advection	International and a second secon
Session Number 66 Session Number 76 Session Number 76	nical Day Sep. 5 (Tue) nical on - 8 Day Sep. 6 (Wed) nical on - 9 Day	17:15 Time 17:00-18:30 09:00 10:00 Time	PP3356 Paper ID PP3763 PP3613 PP3434 PP3434 PP3435 Pp3795 PP3795 PP3263 PP3412 PP3816 PP3513 PP3310 PP3311	Rumble Strip and Its Impact on Vchicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vchicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sess Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sets Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sets Microscopic Traffic System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vchicle Detection System and Traffic Data Collection Trend: the Cases of Korea and Several Poreign Countries Factors Influencing the User's Satisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review	Masria MUSTAFA Donggyu MIN affic Simulation Syst ofor Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo So FUJIMOTO Yugo Softmont Softmont Softmont Softmont Softmont Presenter Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI Soft Chair: Min-CI Presenter Bambang S SUBAGIO Ngoc-Duy DO Yibas Mamuye TAFES	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka lo WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA shotarou YAMASHITA rgh LODHI Corresponding Author Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI ts ahLIAO Corresponding Author Bambang Sugeng SUBAGIO Ngoc Duy DO Yibas Mamuye TAFES	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University of Transport and Communications Ajou University Maulana Azad National Institute of Technology Maulana Azad National Institute of Technology Corresponding Author's Institution Institut Teknologi Bandung National Taiwan University of Science and Technology	International and a second secon
Session Number 66 Session Number 76 Session Number 76	nical Day Sep. 5 (Tue) nical on - 8 Day Sep. 6 (Wed) nical on - 9 Day	17:15 Time 17:00-18:30 17:00-18:30 09:00 10:00 10:00 10:00	PP3356 Paper ID PP3763 PP3434 PP3434 PP3434 PP3436 PP3438 PP3492 PP3816 PP3808 PP3513 PP3310	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sees Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Congestion Length: the Case Study of the Project for Improving Traffic Congestions in Bangkok through the Establishment of ATC System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vehicle Detection System and Traffic Data Collection Treator Influencing the User's Satisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review Section Pevelopment of Rutting Performance Model for Recycled Hot Mix Asphalt with Bioasphalt Using Hamburg Wheel Tracking Device Implementing Fatigue Index Into Evaluating the Fatigue Characteristics of Asphalt Concrete: Case of Changing Air Void Nano-Al2O3 and Crumb Rubber Hybrid Asphalt Modification	Masria MUSTAFA Donggyu MIN affic Simulation Syst ion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA 90.80: TIS Presenter Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI Arjun Singh LODHI Arjun Singh CDHI Presenter Sion Chair: Min-CI Presenter Bambang S SUBAGIO Ngoc-Duy DO Yibas Mamuye	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA Corresponding Author Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI ts ts th LAO Corresponding Author Bambang Sugeng Sugeng SUBAGIO Ngoc Duy DO	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University of Transport and Communications Ajou University Maulana Azad National Institute of Technology Maulana Azad National Institute of Technology Corresponding Author's Institution Institut Teknologi Bandung National Taiwan University of Science and Technology Nussi: National Taiwan University of Science and Technology	International and a second secon
Session Number 66 Contemporation Session Number 76 Contemporation Session Sumber Session Number 86	nical on - 7 Day Sep. 5 (Tue) nical on - 8 Day Sep.6 (Wed) Sep.6 (Wed)	17:15 Time 17:00-18:30 17:00-18:30 09:00 10:00 10:00 10:00	PP3356 Paper ID PP3763 PP3613 PP3434 PP3434 PP3435 Pp3795 PP3795 PP3263 PP3412 PP3816 PP3513 PP3310 PP3311	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Seat Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Setting Traffic Congestions in Bangkok through the Establishment of ATC System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vehicle Detection System and Traffic Data Collection Trend: the Cases of Korea and Several Foreign Countries Factors Influencing the User's Statisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review Sectore Factors Influencing the User's Statisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review Sectore Mancerheitse of Asphalt Concrete: Case of Changing Air Void Nano-Al2O3 and Crumb Rubber Hybrid Asphalt Modification Assessing Rheological and Thermal Properties of Bitumen with	Masria MUSTAFA Donggyu MIN affic Simulation Syst ion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo ShINOHARA Shotarou YAMASHITA 90.80: ITS on Chair: Arjun Sin Presenter Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI Rouge: Sup Agent Agent Sup Agent Age	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA egh LODHI Corresponding Author Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI ts thLAO Corresponding Author Corresponding Author Panibal Sugeng Sugeng SUBAGIO Ngoc Duy DO Yibas Mamuye TAFES Pratik JAISWAL Min-Chih LIAO	University Teknologi Mara Seoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University of Transport and Communications Ajou University Maulana Azad National Institute of Technology Maulana Azad National Institute of Technology Corresponding Author's Institution Institut Teknologi Bandung National Taiwan University of Science and Technology It Bhubaneswar: Indian Institute of	International and a second secon
Session Number 66 Session Number 76 76 Session Number 76 Session Session Session Sumber 86 86	nical on - 7 Day Sep. 5 (Tue) nical on - 8 Day Sep.6 (Wed) nical on - 9 Day Sep.6 (Wed) sep.6 (Wed)	17:15 Time 17:00-18:30 17:00-18:30 09:00 10:00 10:00 11:30 13:00	PP3356 Paper ID PP3763 PP3613 PP3434 PP3434 PP3434 PP3436 PP3438 PP3492 PP3816 PP3808 PP3513 PP3311 PP3425 PP3604	Rumble Strip and Its Impact on Vchicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vchicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sees Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways Strategic Control for Autonomaous Car on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Setsions Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Setsions Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Setsions Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Setsions Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Setsion Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Setsion Comparison of Mobile GPS Probe Data on Detection of Real- Time Traffic Congestion Length: the Case Study of the Project for Improving Traffic Congestions in Bangkok through the Establishment of ATC System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vehicle Detection System and Traffic Data Collection Trend: the Cases of Korea and Several Porejen Countries Factors Influencing the User's Satisfaction in Context of Public Transport Indian Cities Intelligent Transport System: A Progressive Review Section Characteristics of Asphalt Using Hamburg Wheel Tracking Device Implementing Fatigue Index Into Evaluating the Fatigue Characteristics of Asphalt Concrete: Case of Changing Air Void Nano-Al2O3 and Crumb Rubber Hybrid Asphalt Modification Assessing Rheol	Masria MUSTAFA Donggyu MIN affic Simulation Syst sion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo ShINOHARA Shotarou YAMASHITA 90.80: ITS on Chair: Arjun Sin Presenter Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI 80.20: Pavemer SUBAGIO Ngoc-Duy DO Yibas Mamuye TAFES Pratik JAISWAL Min-Chih LIAO 80.20: Pavemer air: Faridah Haain	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA thiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI ts ts th LAO Corresponding Author Sugeng SUBAGIO Ngoc Duy DO Yibas Mamuye TAFES Pratik JAISWAL Min-Chih LIAO ts t KHARUDDIN	University Teknologi Mara Scoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almec Corporation University of Transport and Communications Ajou University Maulana Azad National Institute of Technology Maulana Azad National Institute of Technology Maulana Azad National Institute of Science and Technology Itsu: National Taiwan University of Science and Technology It Bhubaneswar: Indian Institute of Technology Bubaneswar: Indian Institute of Technology Science and Technology	International and a second secon
Session Number 66 Contraction Session Contraction Cont	nical on - 7 Day Sep. 5 (Tue) nical on - 8 Day Sep.6 (Wed) nical on - 9 Day Sep.6 (Wed) sep.6 (Wed)	17:15 Time 17:00-18:30 17:00-18:30 09:00 10:00 10:00 10:00	PP3356 Paper ID PP3763 PP3613 PP3434 PP3434 PP3435 Paper ID PP3263 PP3412 PP3292 PP3816 PP3808 PP3513 PP3412	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for Mitigating Traffic Congestion 90.60: Tr Sees Article Title Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Simulation on Freeway Merging Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Generation by Time of Day Sections Combining Multivariate LSTM and Gaussian Process Regression OD Traffic Congestion In Bangkok through the Establishment of ATC System Vehicles Speed Detection Using Deep Learning Approach Analysis of Vehicle Detection System and Traffic Data Collection Trend: the Cases of Korea and Several Foreign Countries Factors Influencing the User's Satisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review Sector Strutes of Korea and Several Foreign Countries Factors Influencing the User's Satisfaction in Context of Public Transport in Indian Cities Intelligent Transport System: A Progressive Review Sector Strutes Traffic Development of Ruting Performance Model for Recycled Hot Mix Asphalt with Biosphalt Using Hamburg Wheel Tracking Device Implementing Fatigue Index Into Evaluating the Fatigue Characetristics of Asphalt Concrete: Case of Changing Air Void Nano-Al2O3 and Crumb Rubber Hybrid Asphalt Modification Assessing Rheological and Thermal Properties of Bitumen with Graphene Nanoparticles	Masria MUSTAFA Donggyu MIN affic Simulation Syst ion Chair: Yasuhir Presenter Thenuwan JAYASINGHE K.I. WONG So FUJIMOTO Yugo ShINOHARA Shotarou YAMASHITA 90.80: TIS Presenter Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI Arjun Singh LODHI Arjun Singh LODHI Bambang S SUBAGIO Ngoc-Duy DO Yibas Mamuye TAFES Pratik JAISWAL Min-Chih LIAO S0.20: Pavement	Dong-Kyu KIM em and Analysis o SHIOMI Corresponding Author Thenuwan Thiranjaya JAYASINGHE Ka Io WONG So FUJIMOTO Yugo SHINOHARA Shotarou YAMASHITA ugh LODHI Corresponding Author Tithiwach TANSAWAT Dung Ngoc BUI Yejin KIM Arjun Singh LODHI ts ts thLAO Corresponding Author Bambang Sugeng Sugeng SUBAGIO Ngoc Duy DO Yibas Mamuye TAFES Pratik JAISWAL Min-Chih LIAO ts KHARUDDIN Corresponding Author	University Teknologi Mara Scoul National University Corresponding Author's Institution University of Moratuwa National Yang Ming Chiao Tung University Ritsumeikan University Ritsumeikan University Ritsumeikan University Tokyo University of Science Corresponding Author's Institution Almee Corporation University of Transport and Communications Ajou University Maulana Azad National Institute of Technology Maulana Azad National Institute of Technology Corresponding Author's Institution Institut Teknologi Bandung National Taiwan University of Science and Technology Nitst: National Taiwan University of Science and Technology Iti Bhubaneswar: Indian Institute of Technology Bhubaneswar National Taiwan University of Science and Technology	International and a second secon

	1	1						2 M. T. M. G. M. G. G.
		14:00	PP3694	Long-Term Performance of Recycled Waste Plastics Modified Asphalt Concrete	Ghim Ping ONG	Ghim Ping ONG	National University of Singapore	Sin Mei LIM; Gengren HAO; Guan Long TAN; Ghim Ping ONG
96	Sep.6 (Wed)	15:30	PP3508	Evaluation of Deflection Data to Monitor the Structural Performance of Composite Pavements	Jian-Shiuh CHEN	Jian-Shiuh CHEN	National Cheng Kung University	Jian-Shiuh CHEN; Chin Hung YANG
		15.50	PP3618	Measurement of Temperature from an Instrumented Concrete Overlay and Investigating the Effect of Temperature Gradient on Its	Swati MAITRA	Swati MAITRA	Indian Institute of Technology Kharagpur	Dhritee Diksha BAROOWA; Swati MAITRA
			PP3446	An Investigation into the Effect of Geopolymer Modification on the Consistency of Crumbed Rubber Modified Bitumen	Rekha K NAIR	Rekha K NAIR	National Institute of Technology Tiruchirappalli	Rekha K NAIR.; Rekha NAIR; G. Sa Srikar REDDY; Sunitha V
Tech			1	100.4	0: Evaluation on Saf		muennappan	Slikal KEDD I, Sullitia V
on Number	on - 11 r Day	Time	Paper ID	Article Title	ion Chair: Ravi Sha Presenter		Corresponding Author's Institution	
			PP3287	Research and Development to Improving Deformation Performance of Wire Rope Barriers	Masayuki HIRASAWA	Masayuki HIRASAWA	Civil Engineering Research Institute for Cold Region	Masayuki HIRASAWA; Yasuhiko I Keita YAMADA
		15:45	PP3289	Effect of Vehicle Type on Stopping Sight Distance at Vertical Summit Curves in Heterogeneous Traffic Conditions	Ravi Shankar KVR	Ravi Shankar KVR	National Institute of Technology Warangal	Ravi Shankar KVR; Sushmitha RAMIREDDY
60	Sep.6 (Wed)	17:15	PP3397	Investigating Influential Factors on Drop-Off Location Choices for School Bus Services from Parents' Perspective: A Case Study in	Hung N.V DO	Hung N.V. DO	Hiroshima University Graduate School of Advanced Science and	Hung Nguyen Viet DO; Akimasa FUJIWARA; Thi Anh Hong NGUY
		17.15	113397	Hanoi, Vietnam	Hung N.V DO	Hung N.V. DO	Engineering	Canh DO
			PP3291	A Study on the Establishment of Electric Vehicle Fire Response Guidelines in Tunnel	Donghyo KANG	Donghyo KANG	Ajou University	Donghyo KANG.; Yoseph LEE; Kyeongjin LEE; Harim JUNG; Ilsoo
Tech	mical			Room G-Seminar 50.1	0: Urban and Region	al Planning		
Session Session Number		Time	Paper ID	Article Title	on Chair: Ryusuke	FAKEUCHI Corresponding Author	Corresponding Author's Institution	Authors
	, í		PP3521	How a Pandemic Reshaped the Travel Behavior of Daily Commuters in Dhaka City: a Comparative Analysis on Public Bus and Motorbike			United International University	Farzana RAHMAN; Farabi Islam PANTHA; Mehedi Hasan M. ZAHII
			115521	Users during COVID-19 The Impact of Bus Fare Policies on Healthy Life Expectancy in Core			Childed International Childersky	Muraduzzaman MASUM Yu SUZUKI; Motohiro YAMAZAK
-	6 (A)	14:00	PP3682	Cities in Japan	Yu SUZUKI	Yu SUZUKI	Tokyo University of Science	Xueqing BO
7	Sep. 4 (Mon)	15:30	PP3695	Factors Affecting the Sustainability of Transportation Passenger Services with Private Autos (Paratransit) in Japan	Ryusuke TAKEUCHI	Ryusuke TAKEUCHI	Jsrsai	Ryusuke TAKEUCHI; Hiroto INOI; Itsuki YOSHIDA
			PP3636	Applying Tree-Based Ensembles and Shapley Additive Explanations to Study the Factors Impacting Pedestrian Walking Speed over	Akhilesh Kumar MAURYA	Arunabha BANERJEE	Western Kentucky University	Arunabha BANERJEE; Rahul RAONIAR; Akhilesh Kumar MAUF
			PP3675	The Impact of Waiting and Resting Space Improvements at a Regional Railway Station on Users' Attitude and Behavior	Seiya YAMAJI	Seiya YAMAJI	Osaka University: Osaka Daigaku	Seiya YAMAJI; Chun-Chen CHOU; Kenji DOI; Kento YOH; Yasuchika
Tech	nnical ion - 2			50.1	0: Urban and Region ion Chair: Andyka			
on Number		Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3337	Exploring the Effects of Place Memory on the Willingness to Stay in the Current Neighborhood	Ziying LI	Ziying LI	Tohoku University	Ziying LI; Siyi AN; Toshiaki AOKI
			PP3678	The Impact of Jakarta-Bandung High-Speed Train Projects on the Land Price Changes	Maya SAFIRA	Maya SAFIRA	Hiroshima University: Hiroshima Daigaku	Maya SAFIRA; Iffaty Maulidina PUTRI; Haryo WINARSO
		15:45	PP3820	The Median Bus Lane Is a Successful Example of Urban Regeneration for Accelerating Sustainable Mobility in Seoul	Reazul AHSAN	Reazul AHSAN	University of Utah	Reazul AHSAN
17	Sep. 4 (Mon)	 17:15	PP3381	The Impact of Accessibility Facilities on High Speed Railway (HSR)	Anduka KIISIMA	Andyka KUSUMA	Universitas Indonesia	Andyka KUSUMA; R Ivan ADWITIYA; Bhidara SWANTIKA;
			113361	Demand.	οπολομαία κυδυΜΑ	muyka NUSUMA	Universitas Indonesia	TJAHJONO; Adil AFRIZAL;
			PP3783	Evaluating the Impacts of Tourists on the Island Environments Based on Their Stay Time	Atsushi UECHI	Daisuke KAMIYA	Kyoto University	Atsushi UECHI; Daisuke KAMIYA; Ryo YAMANAKA; Daisuke FUKU
Tech				50.1	0: Urban and Region			Yoshiki SUGA
Session Session	ion - 3 r Day	Time	Paper ID	Article Title	sion Chair: Tetsuro Presenter	SAISHO Corresponding Author	Corresponding Author's Institution	Authors
			PP3595	Profiling of Smart City Projects in the Philippines in Support of Sustainable Cities and Communities	Rafael April S. RIVERA	Rafael April San Juan RIVERA	Transportation Science Society of the Philippines	Enrico BASILIO; Rafael April San J RIVERA
		09:00	PP3586	Can People's Lifestyle Change Maintain Urban Functions in Shrinking Cities? Simulation Analysis Using Dynamic Model	Hiroki KIKUCHI	Hiroki KIKUCHI	Nihon University	Hiroki KIKUCHI.; Atsushi FUKUD Guenter EMBERGER
27	Sep. 5 (Tue)	10:00	PP3316	A Study on the Realities and Issues of Smart City in Vietnam -Case	Tetsuro SAISHO	Tetsuro SAISHO	Kokushikan University	Tetsuro SAISHO
			PP3570	Study of Smart City Strategy in Da Nang City The Impact of Transit-Oriented Development on Green Transport	Maggie Y.J. CHEN	Barbara T.H. YEN	National Yang Ming Chiao Tung	Barbara T.H. YEN; Maggie Y.J. CE?
Tech	nnical			Systems: A Meta-Analysis 50.4): Tourism and Leisu		University	Yu-Chiun CHIOU
Session on Number	ion - 4 r Day	Time	Paper ID	Article Title	Chair: Mohd Farid Presenter		Corresponding Author's Institution	Authors
				Evaluation of Public Transportation Network for Excursion Tourism	Nobuhiro SATO	Nobuhiro SATO	Hokkaido University: Hokkaido	Nobuhiro SATO; Kunihiro KISHI; S
			PP3486	in Eastern Hokkaido		Nobulito SATO	Daigaku	FITAKANO
		11.20	PP3486 PP3315	in Eastern Hokkaido Transportation Mode Choice Models for Domestic Tourists in Bali	Dewa Made Priyantha WEDA CAMA	Dewa Made Priyantha WEDAGAMA	Daigaku Udayana University	Nur Zaimah Binti UBAIDILLAH;
37	Sep. 5 (Tue)	11:30	PP3315	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to	Priyantha WEDAGAMA Anh Phuong	Dewa Made Priyantha WEDAGAMA	Udayana University	Dewa Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang
37	Sep. 5 (Tue)	11:30 13:00	PP3315 PP3465	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin	Udayana University National Cheng Kung University Mongolian University of Science	Dewa Made Priyantha WEDAGAM. Nur Zaimah Binti UBAIDILLAH; Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH
37	Sep. 5 (Tue)	- I	PP3315 PP3465 PP3654	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN	Udayana University National Cheng Kung University Mongolian University of Science and Technology	Dewa Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang
		- I	PP3315 PP3465	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO	Udayana University National Cheng Kung University Mongolian University of Science	Dewa Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN
Tech Sessie	nnical ion - 5	13:00	PP3315 PP3465 PP3654 PP3537	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Sessi	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur m Chair: Nur Shazu	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI	Udayana University National Cheng Kung University Mongolian University of Science and Technology Kyoto Sangyo University	Dewa Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI
Tech Sessie	nnical ion - 5	- I	PP3315 PP3465 PP3654 PP3537 Paper ID	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Sessin Article Title Exploring Cyclists' Perception of Cycling Environments: How about	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur n Chair: Nur Shaz Presenter	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author	Udayana University National Cheng Kung University Mongolian University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution	Dewa Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors
Tech Sessio	nnical ion - 5	13:00	PP3315 PP3465 PP3654 PP3537 Paper ID PP3662	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Sessi Article Title	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur m Chair: Nur Shazu	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella	Udayana University National Cheng Kung University Mongolian University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University	Dewa Made Priyantha WEDAGAM. Nur Zaimah Binti UBAIDILLAH; Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU
Techi Sessio on Number	inical ion - 5 r Day	13:00	PP3315 PP3465 PP3654 PP3537 Paper ID PP3662 PP3492	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 7000 Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception Department Index Shared Space Street - Conceptual Design for Urban Campus in	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur m Chair: Nur Shazy Presenter Yu-Ting HSU Angelo Paulo MOGUL	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL	Udayana University National Cheng Kung University Mongoliau University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University	Dewa Made Priyamtha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Dium DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HISEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK
Tech	nnical ion - 5	 13:00 	PP3315 PP3465 PP3654 PP3537 Paper ID PP3662	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Article Title Exploring Cyclists [®] Perception of Cycling Environments: How about Building Cyclists [®] Perception of Cycling Environments: How about Building Healthy and Efficient Cities through the Healthy Urban Community Assessment Index	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur m Chair: Nur Shazy Presenter Yu-Ting HSU Angelo Paulo MOGUL	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella	Udayana University National Cheng Kung University Mongolian University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University	Dewa Made Priyamtha WEDAGAM, Nur Zaimah Bini UBA/DULLAH; Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEF, Hsu-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO: Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI Jun Jir TAT; Yu Qian LEW
Techi Sessio on Number	inical ion - 5 r Day	 13:00 	PP3315 PP3465 PP3654 PP3537 Paper ID PP3662 PP3492 PP3596	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Bastronomy Tourism 50.3 Constructing Cyclists' Perception of Cycling Environments: How about Building Cyclist-Friendly Shared Space over Narrow Streets Planning Healthy and Efficient Cities through the Healthy Urban Community Assessment Index Shared Space Street - Conceptual Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang, Assessment Index Assessment of Walkability in Kuala Lumpur and Petaling Jaya's	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur NAKANO 0: Landscape and Ur Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO	Udayana University National Cheng Kung University Mongoliau University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman	Dewa Made Priyantha WEDAGAM. Nur Zaimah Binti UBAIDILLAH; Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOC; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Ni Hazwa
Techi Sessio on Number	inical ion - 5 r Day	 13:00 	PP3315 PP3465 PP3654 PP3537 Paper ID PP3662 PP3492	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception of Cycling Environments: How about Community Assessment Index Structure Struct Conceptual Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur m Chair: Nur Shazy Presenter Yu-Ting HSU Angelo Paulo MOGUL	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL	Udayana University National Cheng Kung University Mongoliau University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University	Dewa Made Priyantha WEDAGAM. Nur Zaimah Binti UBAIDILLAH; Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Wei-Hsun CHEN; Yu-Ting HSU Wei-Hsun CHEN; Yu-Ting HSU Magelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI Jun Jie TAI; Yu Qian LIEW Chia Loko LEE; Bor Tsong TEH; Ni Hazwa
Techn Sessie on Number 47 Techn	nical ion - 5 r Day Sep. 5 (Tue)	 13:00 	PP3315 PP3465 PP3654 PP3537 Paper ID PP3662 PP3492 PP3596	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 7000 Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang, Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur MAKANO 0: Landscape and Ur Make Nor Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE	Udayana University National Cheng Kung University Mongoliau University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman	Dewa Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Ditum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI USU-HSUNG AND AND AND AND AND AND Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI Lan Jie TAI; Yu Qian LIEW Chia Loke LEF; Bor Tsong TEH; NC Hashimah Hashim LIM; Nik Hazwa Nik HASHIM; Chia Loke LEF; Ran
Techn Sessi on Number 47 Techn Sessi	mical ion - 5 r Day Sep. 5 (Tue) mical ion - 6	 13:00 	PP3315 PP3465 PP3654 PP3537 Paper ID PP3662 PP3492 PP3596	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism So.3 Constructing an Interactive Platform for the Local Practice of Building Cyclists' Perception of Cycling Environments: How about Plauliding Cyclists' Perception of Cycling Environments: How about Plauliding Cyclists' Perception of Cycling Environments: How about Plauliding Cyclists' Perceptian Space over Narrow Streets Planning Healthy and Efficient Cities through the Healthy Urban Community Assessment Index Shared Space Street - Conceptual Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universit Touku Abdul Rahman, Sungai Long Campus in Kajang Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Stepsie Article Title	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur MC Chair Share Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE wani ROSLI Corresponding Author	Udayana University National Cheng Kung University Mongoliau University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman	Dewa Made Priyantha WEDAGAM, Nur Zainah Bini UBAJDILLAH, Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEF, Hsu-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI Uni Fe TA; Yu Qian LEW Chia Loke LEF; Bor Tsong TEH, N Hashimah Hashim LIM; Nik Hazwa Nik HASHIM; Chia Loke LEF; Ran SUPRAMANIAN
Techn Sessi on Number 47 Techn Sessi	mical ion - 5 r Day Sep. 5 (Tue) mical ion - 6	 13:00 Time 14:00 15:30	PP3315 PP3465 PP3654 PP3654 PP3652 PP3662 PP3492 PP3596 PP3535	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism Sona Sessin Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclist-Friendly Shared Space over Narrow Streets Planning Healthy and Efficient Cities through the Healthy Urban Community Assessment Index Shared Space Street - Conceptual Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang, Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commencial Center Article Title Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkailo	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur MCMIT O: Landscape and Ur O: Landscape and Ur MorgUL Jun Star Share Chia Loke LEE 50.50: Others on Chair: Nur Share Presenter Presenter Hiroko UENO	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE wani ROSLI	Udayana University National Cheng Kung University Mongolian University of Science and Technology Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University	Dewa Made Priyantha WEDAGAM, Nur Zainah Bini UBAJDILLAH, Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEF, Hsu-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI Uni Fe TA; Yu Qian LEW Chia Loke LEF; Bor Tsong TEH, N Hashimah Hashim LIM; Nik Hazwa Nik HASHIM; Chia Loke LEF; Ran SUPRAMANIAN
Techn Sessi on Number 47 Techn Sessi	mical ion - 5 r Day Sep. 5 (Tue) mical ion - 6	 13:00 Time 14:00 15:30 Time	PP3315 PP3465 PP3654 PP3654 PP3537 PP3662 PP3492 PP3596 PP3535 Paper ID	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception Cites through the Healthy Urban Community Assessment Index Street - Conceptual Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Experiment Street Conceptual Design for Urban Community Bases: That Promote Going-Out in Depopulated Areas of Hokkaido Triumph Over Traffic: A Sustainability Assessment of the Motorcycle Tarki (Me Taxi) Operation against Existing Taxi Services	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur MC Charles and Ur Presenter Yu-Ting HSU Angelo Paulo MOGUL Jan Jie TAI Chia Loke LEE 50.50: Others n Chair: Nur Shaz Presenter Hiroko UENO Kiomit Manny Gimang	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE wani ROSLI Corresponding Author Hiroko UENO Kiomit Manny Gimang	Udayana University National Cheng Kung University Mongolian University of Science and Technology Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological	Dewa Made Priyantha WEDAGAM, Nur Zainah Bini UBAJDILLAH, Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEF, Hsu-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI Uni Fe TA; Yu Qian LEW Chia Loke LEF; Bor Tsong TEH, N Hashimah Hashim LIM; Nik Hazwa Nik HASHIM; Chia Loke LEE; Ran SUPRAMANIAN
Techn Sessi on Number 47 Techn Sessi	mical ion - 5 r Day Sep. 5 (Tue) mical ion - 6	 13:00 Time 14:00 15:30	PP3315 PP3465 PP3654 PP3537 Paper ID PP3662 PP3596 PP3595 Paper ID PP3598	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Planning Healthy and Efficient Cities through the Healthy Urban Community Assessment Index Shared Space Street - Conceptual Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang, Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Construction of Community Assessment of the Motorcycle Tartific: A Sustainability Assessment of the Motorcycle Tartific: A Sustainability Assessment of the Motorcycle Tartific: A Sustainability in Cusine Existing Taxi Services in Manila Using Fuzzy Evaluation for Life Cycle Integrated	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur War Share Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others on Chair: Pur Share Presenter Hiroko UENO Kiomit Manny BULORON	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design ani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE wani ROSLI Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON	Udayana University National Cheng Kung University Mongolian University of Science and Technology Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological Engineering	Dewa Made Priyantha WEDAGAM Nur Zaimah Binti UBAIDILLAH; Dium DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGi Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; N Hashimah Hashim LIM; Nik Hazwa Nik HASHIM; Chia Loke LEE; Ran SUPRAMANIAN
Techn Sessie on Number 47 Techn Sessie on Number	nical ion - 5 r Day Sep. 5 (Tue) mical ion - 6 r Day	 13:00 Time 14:00 15:30 Time	PP3315 PP3465 PP3654 PP3537 Paper ID PP3662 PP3596 PP3595 Paper ID PP3598	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception Cites through the Healthy Urban Community Assessment Index Street - Conceptual Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Experiment Street Conceptual Design for Urban Community Bases: That Promote Going-Out in Depopulated Areas of Hokkaido Triumph Over Traffic: A Sustainability Assessment of the Motorcycle Tarki (Me Taxi) Operation against Existing Taxi Services	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur War Share Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others on Chair: Pur Share Presenter Hiroko UENO Kiomit Manny BULORON	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design ani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE wani ROSLI Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON	Udayana University National Cheng Kung University Mongolian University of Science and Technology Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological	Dewa Made Priyantha WEDAGAM, Nur Zaimah Bini UBAJDILLAH, Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEF, Hsu-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI un fer AT; Yu Qian LEW Chia Loke LEF; Bor Tsong TEH, N Hashimah Hashim LIM; Nik Hazwa Nik HASHIM; Chia Loke LEE; Ran SUPRAMANIAN Ante Nicole Rabalo Dela CENA; Kiomit Manny BULORON Siti Syazwani Ahmad SOFI; Abdul Azeez Kadar HAMSA; Khairun Sara
Techn Sessie on Number 47 47 Techn Sessie on Number	nical ion - 5 r Day Sep. 5 (Tue) mical ion - 6 r Day	 13:00 Time 14:00 15:30 Time 15:45 	PP3315 PP3465 PP3654 PP3654 PP3654 PP3662 PP3492 PP3596 PP3596 PP3535 PP3595 PP3489 PP3591 PP3815	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing Cyclist-Perception of Cycling Environments: How about Building Cyclist-Perception of Cycling Environments: How about Building Cyclist-Perceptian Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang, Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Community Bases That Promote Going-Out in Depopulated Areas of Hokkaidon for Life Cycle Integrated Analysing fuzzy Evaluation for Life Cycle Integrated Analysing the Effects of Road Humps on Vehicle Speed from Field Measurement and Residents' Perceptions Survey on Roadside Station Services for Route Ulanbaatar-	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur WARNO 0: Landscape and Ur NakANO 0: Landscape and Ur Nachar: Nur Shaz Presenter Yu-Ting HSU Angelo Paulo MOGUL Jan Jie TAI Chia Loke LEE 50.50: Others no Chair: Nur Shaz Presenter Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA	Udayana University National Cheng Kung University Mongolian University of Science and Technology Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological Engineering International Islamic University Malaysia School of Mechanics and	Dewa Made Priyantha WEDAGAM. Nur Zaimah Binti UBAIDILLAH; Dium DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NG Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; N Hashimah Hashim LIM; Nik Hazwa Nik HASHIM; Chia Loke LEE; Ran SUPRAMANIAN Anne Nicole Rabalo Dela CENA; Kionit Manny BULORON Siti Syazwani Jhmad SOFF; Abdul Azeez Kadar HAMSA; Khairun Sar Radhiah BACHOK
Techn Sessie on Number 47 47 Techn Sessie on Number	nical ion - 5 r Day Sep. 5 (Tue) mical ion - 6 r Day	 13:00 Time 14:00 15:30 Time 15:45 	PP3315 PP3465 PP3654 PP3654 PP3654 PP3662 PP3492 PP3596 PP3596 PP3595 PP3595 PP3591	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungal Long Campus in Kajang Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Community Bases: That Promote Going-Out in Depopulated Areas of Hokkaido Triumph Over Traffic: A Sustainability Assessment of the Motorcycle Tarific: A Sustainability Assessment of Medisory Community Inservices in Manila Using Fuzzy Evaluation for Life Cycle Integrated Analysing the Effects of Road Humps on Vehicle Speed from Field Measurement and Residents' Perceptions Survey on Roadside Station Services for Route Ulaanbaatar- Altanbulag	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur MocGUL O: Landscape and Ur Presenter Yu-Ting HSU Angelo Paulo MOGUL Jan Jie TAI Chia Loke LEE 50.50: Others no Chair: Nur Shaz Presenter Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASURE N	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design ani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASUREN	Udayana University National Cheng Kung University Mongolian University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Kapau University School of Civil Environmental and Geological Engineering International Islamic University Malaysia	Dewa Made Priyantha WEDAGAM. Nur Zaimah Binti UBAIDILLAH; Dium DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NG Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; N Hashimah Hashim LIM; Nik Hazwa Nik HASHIM; Chia Loke LEE; Ran SUPRAMANIAN Anne Nicole Rabalo Dela CENA; Kionit Manny BULORON Siti Syazwani Jhmad SOFF; Abdul Azeez Kadar HAMSA; Khairun Sar Radhiah BACHOK
Techn Session Mumber 47 47 57 57	nical ion - 5 r Day Sep. 5 (Tue) mical ion - 6 r Day	 13:00 Time 14:00 15:30 Time 15:45 	PP3315 PP3465 PP3654 PP3654 PP3654 PP3662 PP3492 PP3596 PP3596 PP3595 PP3595 PP3489 PP3591 PP3815	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing Cyclists' Perception of Cycling Environments: How about Building Cyclist-Priendly Shared Space over Narrow Streets Planning Healthy and Efficient Cities through the Healthy Urban Community Assessment Index Street - Conceptual Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang, Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Expections of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Triumph Over Traffic: A Sustainability Assessment of the Motorcycle Taxi (Mc Taxi) Operation against Existing Taxi Services in Manila Using Fuzzy Evaluation for Life Cycle Integrated Analysing the Effects of Road Humps on Vehicle Speed from Field Measurement an Residents' Perceptions Survey on Roadside Station Services for Route Ulaanbaatar- Altanbulag 70.30:	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur Mod Chair: Nur Shaz Presenter Yu-Ting HSU Angelo Paulo MOGUL Jan Jie TAI Chia Loke LEE 50.50: Others n Chair: Nur Shaz Presenter Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASURE N Bus and BRT (Bus F 70.80: Others	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASUREN agaid Transit)	Udayana University National Cheng Kung University Mongoliau University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological Engineering International Islamic University Malaysia School of Mechanics and Tanasportation, Mongolian	Dewa Made Priyantha WEDAGAM. Nur Zaimah Binti UBAIDILLAH; Dium DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NG Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; N Hashimah Hashim LIM; Nik Hazwa Nik HASHIM; Chia Loke LEE; Ran SUPRAMANIAN Anne Nicole Rabalo Dela CENA; Kionit Manny BULORON Siti Syazwani Jhmad SOFF; Abdul Azeez Kadar HAMSA; Khairun Sar Radhiah BACHOK
Techn Sessie on Number 47 47 57 57 Techn Sessie	nnical ion - 5 r Day Sep. 5 (Tue) nnical Sep. 5 (Tue) Sep. 5 (Tue) nnical ion - 7	 13:00 Time 14:00 15:30 Time 15:45 	PP3315 PP3465 PP3654 PP3654 PP3654 PP3662 PP3492 PP3596 PP3596 PP3595 PP3595 PP3489 PP3591 PP3815	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing Cyclists' Preception of Cycling Eavironments: How about Building Cyclists' Preception Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Exploring Of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Triumph Over Traffic: A Sustainability Assessment of the Motorcycle Taxi (Mc Taxi) Operation against Existing Taxi Services in Manila Using Fuzzy Evaluation for Life Cycle Integrated Analysing the Effects of Road Humps on Vehicle Speed from Field Measurement and Residents' Perceptions Survey on Roadside Station Services for Route Ulaanbaatar- Altanbulag 70.30: Exestin	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO O: Landscape and Ur m Chair: Nur Shaz Presenter Gu Chair: Nur Shaz MogUL Jun Jie TAI Chia Loke LEE 50.50: Others n Chair: Nur Shaz Presenter Hiroko UENO Kiomit Manny Giumag BULORON Abdul Azeez Kadar HAMSA Chuluntsetseg LKHAGVASURE N Bus and BRT (Bus I 70.80; Others 10.80; Others National States (States) National States) MogUL States (States) National States) MogUL States	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE wani ROSLI Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASUREN Gapid Transit)	Udayana University National Cheng Kung University Mongolian University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Goresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological Engineering International Islamic University Malaysia School of Mechanics and Transportation, Mongolian University of Science and Corresponding Author's Institution	Dewa Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Dium DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsu-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI un Jie TA1; Yu Qian LIEW Chia Loke LEE; Bor Tsong TFH, Ni Hashimah Hashimin LMN; Nik Hashimah Hashimah Hashimin LMN; Nik Hashimah SUPRAMANIAN Nik HASHIM; Chia Loke LEE; Ran SUPRAMANIAN Hiroko UENO; Kunihiro KISHI; Shi TAKANO Anne Nicole Rabalo Dela CENA; Kiomit Manny BULORON Siti Syazwani Ahmad SOFI; Abdiu Azeez Kadar HAMSA; Khairun Sar Radhiah BACHOK
Techn Sessie on Number 47 47 57 57 Techn Sessie	nnical ion - 5 r Day Sep. 5 (Tue) nnical Sep. 5 (Tue) Sep. 5 (Tue) nnical ion - 7	 13:00 Time 14:00 15:30 Time 15:45 17:15	PP3315 PP3465 PP3654 PP3654 PP3652 PP3492 PP3596 PP3535 Paper ID PP3596 PP3595 PP3595 PP3492 PP3596 PP3591 PP3815 PP3491	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism So.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism So.3 Network Structure Structure Structure Structure Structure Planning Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perceptian Of Cycling Environments: How about Building Cyclists' Perceptian Of Cycling Environments: How about Shared Space Street - Conceptual Design for Urban Campus in Kajang Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Seesi Article Title Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Trimph Over Traffic: A Sustainability Assessment of the Motorcycle Taxi (Mc Taxi) Operation against Existing Taxi Services in Manilu Jaing Fuzzy Evaluation for Life Cycle Integrated Analysing the Effects of Road Humps on Vehicle Speed from Field Measurement and Residents' Perceptions Survey on Roadside Station Services for Route Ulanabaatar- Altanbulag 70.30:	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO O: Landscape and Ur m Chair: Nur Shaz Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others m Chair: Nur Shaz Presenter Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluntsetseg LKHAGVASURE Ngas and BRT (Bus 1 70.80: Others Chair: Mohamed R Presenter Toshiyuki OKAMURA	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE Corresponding Author Hiroko UENO Kiomit Many Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASUREN apid Transit) Corresponding Author Toshiyuki OKAMURA	Udayana University National Cheng Kung University Mongolian University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological Engineering International Islamic University Malaysia School of Mechanics and Transportation, Mongolian University of Science and	Dewa Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Dium DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsu-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI un Jer AL; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Ni Hashimah Hashim LIM; Nik Hazwa Nik HASHIM, Chia Loke LEE; Ran SUPRAMANIAN Mahor SUPRAMANIAN Sini Syazwani Ahmad SOFI; Abdul Azeez Kadar HAMSA; Khairun Sar Khoinu Many BULORON Siti Syazwani Ahmad SOFI; Abdul Azeez Kadar HAMSA; Khairun Sar Rahhah BACHOK Chuluuntsetseg LKHAGVASUREN Authors Toshiyuki OKAMURA; Channarith
Techn Sessie on Number 47 47 57 57	nnical ion - 5 r Day Sep. 5 (Tue) nnical Sep. 5 (Tue) Sep. 5 (Tue) nnical ion - 7	 13:00 Time 14:00 15:30 Time 15:45 17:15	PP3315 PP3465 PP3654 PP3654 PP3654 PP3537 P P93596 P93596 P93595 P93596 P93597 P93596 P93591 P93815 P93491 Paper ID	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism So.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism So.3 Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception of Cycling Environments: How about Plauning Healthy and Efficient Cities through the Healthy Urban Community Assessment Index Shared Space Street - Conceptual Design for Urban Campus in Kajang Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Seesi Article Title Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Triumph Over Traffic: A Sustainability Assessment of the Motorcycle Taxi (Me Taxi) Operations Survey on Roadside Station Services for Route Ulanabaatar- Altanbulag 70.307 Seesion Article Title Functions and Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Triumph Over Traffic: A Sustainability Assessment of the Motorcycle Taxi (Me Taxi) Operations Survey on Roadside Station Services for Route Ulanabaatar- Altanbulag 70.307	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur Morosuki NAKANO 0: Landscape and Ur Morosuki Presenter Yu-Ting HSU Angelo Paulo MOGUL Jan Jie TAI Chia Loke LEE 50.50: Others n Chair: Nur Shaz Presenter Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASURE N Bus and BRT (Bus 1 70.80: Others Toshiyuki OKAMURA	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design vani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluantsetseg LKHAGVASUREN agaid Transit) corresponding Author Toshiyuki OKAMURA	Udayana University National Cheng Kung University Mongolian University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological Engineering International Islamic University Malaysia School of Mechanics and Transportation, Mongolian University of Science and Corresponding Author's Institution	Dewa Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Dium DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; N Hashimah Hashim LIM; Nik Hazwa Nik HASHIM; Chia Loke LEE; Ran SUPRAMANIAN Horkou ENOO; Kunhiro KISHI; Shi TAKANO Anne Nicole Rabalo Dela CENA; Kiomit Manny BULORON Siti Syazwani Ahmad SOF]; Abdul Azeez Kadar HAMSA; Khairun Sar Radhiah BACHOK
Techn Sessi on Number 47 47 57 57	nnical ion - 5 r Day Sep. 5 (Tue) nnical Sep. 5 (Tue) Sep. 5 (Tue) nnical ion - 7	 13:00 Time 14:00 15:30 Time 15:45 17:15	PP3315 PP3465 PP3654 PP3654 PP3652 PP3662 PP3492 PP3596 PP3595 PP3595 PP3591 PP3491 PP3612 PP3408	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of th Courism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perceptial Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Commercial Center Seesi Article Title Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Infumph Over Traffic: A Sustainability Assessment of the Motorcycle Taxi (Mc Taxi) Operation against Existing Taxi Services in Manila Using Puzzy Evaluation for Life Cycle Integrated Analysing the Effects of Road Humps on Vehicle Speed from Field Measurement and Residents' Perceptions Survey on Roadside Station Services for Route Ulanabaatar- Altanbulag 70.30: Construction Carticle Title Factors Affecting Behavioral Intention toward Public Transport Factors Affecting Behavioral Inten	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO O: Landscape and Ur n Chair: Nur Shaz Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others on Chair: Nur Shaz Presenter Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluntsetseg LKHAGVASURE N Bus and BRT (Bus J 70.80: Others Chair: Mohamed R Presenter Toshiyuki OKAMURA Sigit Wahyu PraSETYA Ranjetha	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE Corresponding Author Hiroko UENO Kiomit Many Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASUREN apid Transit) chan KARIM Corresponding Author Toshiyuki OKAMURA Sigit Wahyu PRASETYA Ranjetha	Udayana University National Cheng Kung University Mongoliau University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological Engineering International Islamic University Malaysia School of Mechanics and Transportation, Mongolian University Faculty of Global and Regional Studies Bina Nusantara University University Faculty of Global	Iewa Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Dium DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Magelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; N Hashimah Hashim LIM; Nik Hazawa SUPRAMANIAN Haroko LEE; Bor Tsong TEH; N Hashimah Hashim LIM; Nik Hazawa SUPRAMANIAN Si Syazwani Ahmad SOFI; Abdul Azeez Kadar HAMSA; Khairun Sar Radhiah BACHOK Chuluuntsetseg LKHAGVASUREN Sigit Wahyu PRASETYA; Sasmoko SASMOKO
Techn Sessi on Number 47 47 57 57 57 Techn Sessi on Number	mical ion - 5 r Day Sep. 5 (Tue) mical ion - 6 r Day Sep. 5 (Tue) mical ion - 7 r Day	 13:00 14:00 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30	PP3315 PP3465 PP3654 PP3654 PP3652 PP3492 PP3596 PP3535 PP3595 PP3591 PP3815 PP3491 PP3612 PP3408	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of th Tourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sungai Long Campus in Kajang Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Seessin Article Title Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Infumph Over Taffic: A Sustainability Assessment of the Motorcycle Taxi (Mc Taxi) Operation against Existing Taxi Services in Manila Using Fuzzy Evaluation for Life Cycle Integrated Analysing the Effects of Road Humps on Vehicle Speed from Field Measurement and Residents' Perceptions Survey on Roadside Station Services for Route Ulaanbaatar- Altanbulag 70.30: Seessin Article Title Factors Affecting Behavioral Intention toward Public Transport Factors Affect	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO O: Landscape and Ur n Chair: Nur Shaz Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others on Chair: Nur Shaz Presenter Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluntsetseg LKHAGVASURE N Bus and BRT (Bus J 70.80: Others Chair: Mohamed R Presenter Toshiyuki OKAMURA Sigit Wahyu PraSETYA Ranjetha	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design ani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE Corresponding Author Chia Loke LEE Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASUREN apid Transit) Senan KARIM Corresponding Author Toshiyuki OKAMURA Sigit Wahyu	Udayana University National Cheng Kung University Mongolian University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological Engineering International Islamic University Malaysia School of Mechanics and Transportation, Mongolian University of Science and Corresponding Author's Institution Troyo University Faculty of Global and Regional Studies Bina Nusantara University	Dewa Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Ditum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE; Hsu-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI un Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Ni Hashimah Hashim LIM; Nik Hazawa Kimaki Mashim LIM; Nik Hazawa SUPRAMANIAN SUPRAMANIAN Sigi Yayawani Ahmad SOFI; Abdul Azeez Kadar HAMSA; Khairun Sar Radhiah BACHOK Chuluuntsetseg LKHAGVASUREN Sigi Yahyu PRASETYA; Sasmoko SASMOKO Authors
Techn Sessi on Number 47 47 57 57 57 57 Techn Sessi Son Number	mical ion - 5 r Day Sep. 5 (Tue) mical ion - 6 r Day Sep. 5 (Tue) mical ion - 7 r Day	 13:00 14:00 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30	PP3315 PP3465 PP3654 PP3654 PP3652 PP3662 PP3492 PP3596 PP3595 PP3595 PP3591 PP3491 PP3612 PP3408	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of the Jourism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism 50.3 Constructing Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universit Tunku Abdul Rahman, Sungai Long Campus in Kajang Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Seesi Commercial Center Seesi Article Title Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Tirumph Over Taffic: A Sustainability Assessment of the Motorcycle Taxi (Mc Taxi) Operation against Existing Taxi Services in Manila Using Puzzy Evaluation for Life Cycle Integrated Analysing the Effects of Road Humps on Vehicle Speed from Field Measurement and Residents' Perceptions Survey on Roadside Station Services for Route Ulanabatar- Altanbulag 70.30: Course Campus Course Campus Course Cause of Phnom Transjakarta Bus Performance Index Assessing Public Bus Passenger Satisfaction in Klang Valley: Confirmatory Factor Analysis Operational Analysis of Tricycles-For-Hire Services in Puerto Princesa City, Philippines Through Exploratory Data Analysis with	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur MCGUL Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others n Chair: Nur Shaz Presenter Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASURE N Bus and BRT (Bus J 70.80: Others Toshiyuki OKAMURA Sigit Wahyu PRASETYA Ranjetha KARUNAKARAN	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASUREN tapid Transit) Corresponding Author Toshiyuki OKAMURA Sigit Wahyu PRASETYA Ranjetha KARUNAKARAN	Udayana University National Cheng Kung University Mongolian University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Goresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological Engineering International Islamic University Malaysia School of Mechanics and Transportation, Mongolian University Faculty of Global and Regional Studies Bina Nusantara University University Islaya Faculty of Engineering University Islaya Faculty of Engineering University Interphilippines	Dewn Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH, Nur Zaimah Binti UBAIDILLAH, Dium DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEE, Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Methodi Kataka Mathematika Methodi Kataka Methodi Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI un Je TA1; Yu Qian LEEW Chin Loke LEE; Bor Tsong TEH; Ni Hashimah Hashim LIM; Nik Hazwa Jun Je TA1; Yu Qian LEEW Chin Loke LEE; Bor Tsong TEH; Ni Hashimah Hashim LIM; Nik Hazwa SUPRAMANIAN Mik HASHIM; Chia Loke LEE; Rar SUPRAMANIAN Sigi Wahyu PASETYA; Sasmoko SASMOKO Ranjetha KARUNAKARAN; Joon Huang CHUAH; Rosilawati ZAINO Yuen Choon WAH Niki Jon Yabes TOLENTINO; Nori Chistopher TIGLAO; Ame Clarice
Techn Sessii on Number 47 47 57 57 57 57 57 57 67 67	nnical ion - 5 r Day Sep. 5 (Tue) mical ion - 6 r Day sep. 5 (Tue) nnical ion - 7 r Day sep. 5 (Tue)	 13:00 14:00 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30	PP3315 PP3465 PP3654 PP3654 PP3652 PP3492 PP3596 PP3595 PP3595 PP3591 PP3491 PP3491 PP3491 PP3493 PP3491 PP3493 PP3493	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of th Curvism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism Constructing Cyclists' Perception of Cycling Eavironments: How about Building Cyclists' Perception of Cycling Eavironments: How about Shared Space Street - Conceptual Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sugai Long Campus in Kajang. Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Seesi Article Title Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Trimph Over Traffic: A Sustainability Assessment of the Motorcycle Taxi (Mc Taxi) Operation against Existing Taxi Services in Manil Using Fuzzy Evaluation for Life Cycle Integrated Analysing the Effects of Road Humps on Vehicle Speed from Field Measurement and Residents' Perceptions Survey on Roadside Station Services for Route Ulanbaatar- Altanbulag 70.30: Costsing on Walking Environment and Preference: A Case of Phnon Transjakarta Bus Performance Index Assessing Public Bus Passenger Satisfaction in Klang Valley: Confirmatory Factor Analysis Operational Analysis of Tricycles-For-Hire Services in Puerto Princeae City, Philippines Through Exploratory Data Analysis with Household Profiling and Tricycles For-Hire Services in Puerto Princeae City, Philippines Through Exploratory Data Analysis with Household Profiling and Tricycles Internet of Things (IcT) Data	Priyanha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur Wiroyuki NAKANO 0: Landscape and Ur MoGUL Jun Jie TAI Chia Loke LEE 50:50: Others on Chair: Nur Shaze Presenter Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsesg LKHAGVASURE N Bus and BRT Bus I 70:80: Others Toshiyuki OKAMURA Sigit Wahyu PRASETVA Ranjetha KARUNAKARAN Niki Jon Y. TOLENTINO 2: Air/Water Transpo	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluantsetseg LKHAGVASUREN Kapid Transit) Sefan KARIM Corresponding Author Toshiyuki OKAMURA Sigit Wahyu PRASETYA Ranjetha KARUNAKARAN Niki Jon Yabes TOLENTINO rtation Policy	Udayana University Vational Cheng Kung University Mongoliau University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological Engineering International Islamic University Malaysia School of Mechanics and University of Science and University of Science and Corresponding Author's Institution Corresponding Studies Corresponding Stud	Dewn Made Priyantha WEDAGAM, New Zaimah Bini UBAJDILLAH, Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LEF, Hsu-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Authors Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAK Hsiao Seak TANG; Ngie Woon NGI un fer AT; Yu Qian LEW Chia Loke LEF; Bor Tsong TEH, Ni Hashimah Hashimin LM; Nik Harwan Nik HASHIM; Chia Loke LEE; Rar SUPRAMANIAN Marking Kathara (Sangara) Hiroko UENO; Kumhiro KISHI; Shi TAKANO Anne Nicole Rabalo Dela CENA; Kiomit Manny BULORON Siti Syazwani Ahmad SOFI; Abdul Azezet Kadar HAMSA; Khairun Sar Radhiah BACHOK Chuluuntsetseg LKHAGVASUREN Chuluuntsetseg LKHAGVASUREN Mang CHUAH; Rosilawati ZANO Yuen Choon WAH Niki Jon Yabes TOLENTINO; Norici
Techn Sessio on Number 47 47 57 57 57 57 67 67	mical ion - 5 r Day Sep. 5 (Tue) mical ion - 6 r Day Sep. 5 (Tue) mical ion - 7 r Day Sep. 5 (Tue) mical ion - 7	 13:00 14:00 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30 15:30	PP3315 PP3465 PP3654 PP3654 PP3652 PP3492 PP3596 PP3595 PP3595 PP3591 PP3491 PP3491 PP3491 PP3493 PP3491 PP3493 PP3493	Transportation Mode Choice Models for Domestic Tourists in Bali An Artificial Neural Network-Based Cellular Automata Model to Investigate the Effects of th Curvism Industry on Land Use Land Study on the Opportunities of Developing Virtual Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism Constructing Cyclists' Perception of Cycling Eavironments: How about Building Cyclists' Perception of Cycling Eavironments: How about Shared Space Street - Conceptual Design for Urban Campus in Promoting Neighbourhood and Pedestrian Activities - A Case Study of Universiti Tunku Abdul Rahman, Sugai Long Campus in Kajang. Assessment of Walkability in Kuala Lumpur and Petaling Jaya's Commercial Center Seesi Article Title Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Trimph Over Traffic: A Sustainability Assessment of the Motorcycle Taxi (Mc Taxi) Operation against Existing Taxi Services in Manil Using Fuzzy Evaluation for Life Cycle Integrated Analysing the Effects of Road Humps on Vehicle Speed from Field Measurement and Residents' Perceptions Survey on Roadside Station Services for Route Ulanbaatar- Altanbulag 70.30: Costsing on Walking Environment and Preference: A Case of Phnon Transjakarta Bus Performance Index Assessing Public Bus Passenger Satisfaction in Klang Valley: Confirmatory Factor Analysis Operational Analysis of Tricycles-For-Hire Services in Puerto Princeae City, Philippines Through Exploratory Data Analysis with Household Profiling and Tricycles For-Hire Services in Puerto Princeae City, Philippines Through Exploratory Data Analysis with Household Profiling and Tricycles Internet of Things (IcT) Data	Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASURE Hiroyuki NAKANO 0: Landscape and Ur Morogut Presenter Yu-Ting HSU Angelo Paulo MOGUL Jan Jie TAI Chia Loke LEE 50.50: Others no Chair: Nur Shaz Presenter Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASURE N Bus and BRT (Bus 1 70.80: Others Toshiyuki OKAMURA Sigit Wahyu PRASETYA Ranjetha KARUNAKARAN	Dewa Made Priyantha WEDAGAMA Anh Phuong NGUYEN Amartuvshin LKHAGVASUREN Hiroyuki NAKANO ban Design wani ROSLI Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluantsetseg LKHAGVASUREN Kapid Transit) Sefan KARIM Corresponding Author Toshiyuki OKAMURA Sigit Wahyu PRASETYA Ranjetha KARUNAKARAN Niki Jon Yabes TOLENTINO rtation Policy	Udayana University National Cheng Kung University Mongolian University of Science and Technology Kyoto Sangyo University Corresponding Author's Institution National Taiwan University Bulacan State University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Goresponding Author's Institution Hokkaido University Mapua University School of Civil Environmental and Geological Engineering International Islamic University Malaysia School of Mechanics and Transportation, Mongolian University Faculty of Global and Regional Studies Bina Nusantara University University Islaya Faculty of Engineering University Islaya Faculty of Engineering University Interphilippines	Deva Made Priyantha WEDAGAM, Nur Zaimah Binti UBAIDILLAH; Oluan DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang LE; Hsun-Ping HSIEH Amartuvshin LKHAGVASUREN Hiroyuki NAKANO; Hiroko TAKANASHI Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKI Hsiao Scak TANG; Ngie Woon NG Uan Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Ne Hashim LIM; Nik Hazwa Uan Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Ne Hashimah Hashim LIM; Nik Hazwa Supra Mada Soff; Abdul Angelo Paulo Robela CENA; Kiomit Manny BULORON Siti Syazwani Ahmad SOFF; Abdul Azeez Kadar HAMSA; Khairun Sara Radhiah BACHOK Chuluuntsetseg LKHAGVASUREN Laigi Wahyu PRASETYA; Sasmoko SASMOKO Ranjedin KARUNAKARAN; Joon Huang CHUAH; Rosilawati ZAINO Niki JASHIM CALON SANGKARAN; Joon Huang CHUAH; Rosilawati ZAINO Niki Ja Yabes TOLENTINO; Norie Christopher TIGLAO; Anne Clarice NG; Erris SANCIANGCO

			PP3276	The Study of Establishing Maritime SAR Helicopter Transportation	Chih Lung HUNC	Chih Luna III.NC	National Change Konge University	Children HUNC: Dave Min DAL
77	Sep.6 (Wed)	09:00		System Model An Analysis of Regional Airline Business Models - the Case of	Chih-Lung HUNG Kuancheng	Chih-Lung HUNG	National Cheng Kung University National Yang Ming Chiao Tung	Chihlung HUNG; Dzwo-Min DAI Kuancheng HUANG; Yi-Hsin LIN;
//	Sep.0 (weu)	10:00	PP3622	An Analysis of Regional Afrine Business Models - the Case of ASEAN	HUANG	Kuancheng HUANG	University	Yupei CHOU; Tzuhao LIN
			PP3814	Evaluation of the Organization's Search and Rescue Performance for Enhancing Maritime Safety in Malaysia	Che Mohd Hafizuddieen Bin	Che Mohd Hafizuddieen Che	Universiti Malaysia Terengganu	Che Mohd Hafizuddieen Che MAHAD Kasypi MOKHTAR; Suzanna Razali
Techn	nical				Che MAHADI 0: Land Use and Spa	MAHADI tial Analysis		CHAN; Lai Fatt CHUAH
Sessio Session Number	on - 9	Time	Paper ID		ession Chair: Teoh I Presenter	Lay ENG	Corresponding Author's Institution	Authors
Session Number	Day	Time	PP3281	A Quasi-Dynamic Location Equilibrium Model Considering Behaviors in Individual Unit for Policy Making Corresponding to	Tetsuji SATO	Tetsuji SATO	Chiba Institute of Technology	Tetsuji SATO; Kazuma OKADA
			115201	Spread of Autonomous Cars Spatial Analysis and Recommendation of Bus Rapid Transit Corridor		Tobaji Di Ti O	emou montate of reemology	Daniel Harjuna SATRIAWAN; Yori
87	Sep.6 (Wed)	11:30	PP3649	and Infrastructure for Satellite City in a Developing Country: Case of Bekasi City, Indonesia	SATRIAWAN	Yori HERWANGI	Universitas Gadjah Mada	HERWANGI
		13:00	PP3601	Evaluating the Public Transit Competitiveness Using Smartcard and Taxi Information Data	Jae-Yeon HWANG	Shin Hyoung PARK	University of Seoul	Jae-Yeon HWANG; Shin-Hyung CHO Hochul PARK; Youngchan KIM; Shin Hyoung PARK;
			PP3403	Impact of Ring Road Expressway to Land Value in Suburban Area: A Staggered Did Approach	Jetpan WETWITOO	Jetpan WETWITOO	Creative Research and Planning Co.,Ltd.	Jetpan WETWITOO; Hironori KATO; Yoshikazu KANAI
Techn Session				50.2	0: Land Use and Spa			
Session Number		Time	Paper ID	Article Title	ession Chair: Teoh l Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3565	Comprehensive Assessment Model of Shoreline Ecological Sensitivity: To Provide Reference for Port Shoreline Planning	Jiaqi GUO	Wenyuan WANG	Dalian University of Technology	Jiaqi GUO; Shaopeng ZHONG; Zhen LI; Zijian GUO; Wenyuan WANG;
		14:00	PP3544	Characterizing Spatiotemporal Characteristics of Bus Bunching	Yi-Shih CHUNG	Yi-Shih CHUNG	National Yang Ming Chiao Tung	Yi-Shih CHUNG; Yi-Chen CHIANG
97	Sep.6 (Wed)	 15:30	PP3476	Frequency on a Bus Route Network Queue Length Generation Due to U-Turn Vehicles at Center Median	Piumal	Vasantha	University University of Peradeniya	Vasantha WICKRAMASINGHE;
		15.50	PP3269	Openings on Divided Highways Using the Time Series Approach. Study on the Effect of Area Division on Land and Population: A	KULATUNGA Qiaoyu PAN	WICKRAMASINGHE Qiaoyu PAN	Waseda University Faculty of	Hasanka WIJESUNDARA; Piumal Qiaoyu PAN; Kuniaki SASAKI
Techn	nical			Case in Kofu Urban Area, Japan 100.4	0: Evaluation on Sat		Science and Engineering	
Session Session Number		Time	Paper ID	Article Title	on Chair: Nur Khai Presenter	riel ANUAR Corresponding Author	Corresponding Author's Institution	Authors
bession rumber	Duj	Time		A Binary Logistic Regression Based Investigation of Factors	Bandhan Bandhu	Bandhan Bandhu	National Institute of Technology	Siddardha KORAMATI; Bandhan
			PP3405	Influencing the Urban Road Crash Severity: A Case Study of Hyderabad, India	MAJUMDAR	MAJUMDAR	Durgapur	Bandhu MAJUMDAR; Prasanta SAHU Sabyasachi BISWAS; Avijit MAJI;
		15:45	PP3441	Estimating the Velocity of Vehicles before and after Crash A Case Study in Jamshedpur, India of An Investigation of Risk	Dung Ngoc BUI	Dung Ngoc BUI	University of Transport and Communications	Tuan Thanh NGUYEN; Dung Ngoc BUI; Tien Thanh BUI; Thi Hau Swagata SARKAR; Sabyasachi
70	Sep.6 (Wed)	17:15	PP3456	Element Recognition of Traffic Parameters in Association with Fatal Road Collisions	Sabyasachi BISWAS	Sabyasachi BISWAS	National Institute of Technology Durgapur	BISWAS; Bandhan Bandhu MAJUMDAR; Siddardha KORAMATI
			PP3693	Development of Simplified Rational Criteria for Identification of Accident Blackspots by Practitioners	Abhishek CHAKRABORTY	Abhishek CHAKRABORTY	Indian Institute of Technology Kharagpur	Abhishek CHAKRABORTY; Saptarsh SEN; Sudipa CHATTERJEE; Venkates
			PP3688	Evaluation of Crash Risk During Large Scale Automated Vehicles	Sultana RAJIA	Sultana RAJIA	Tokyo Institute of Technology	TELU; Bhargab MAITRA; Sultana RAJIA; Yasunori
				(AVs) Deployment through Real-Time Crash Prediction Room H-Seminar	· Room7 (S7)		School of Environment and Society	MUROMACHI; Moinul HOSSAIN
Techn Sessio					0.50: Pedestrian and n Chair: Suhaila Al			
Session Number		Time	Paper ID	Article Title	Presenter		Corresponding Author's Institution	Authors
			PP3564	Exploring Best Practices for Micromobility Device Infrastructure	Hawa Mohamed JAMIL	Hawa Mohamed JAMIL	Malaysian Institute of Road Safety Research	ROSLAN; Noraznirahani Mhd YUNIN Norfaizah Mohamad KHAIDIR;
		14:00		Determination of Locations in Metro Manila for Cycling			University of the Philippines	Akmalia SHABADIN; Mohd Shafie
8	Sep. 4 (Mon)	14.00	PP3298	Infrastructure Intervention Using Spatial, Multi-Criteria Evaluation	Justine SCHNECK	Justine SCHNECK		Justine SCHNECK; Sandy GASPAY
~	Sep. 4 (NOII)	15:30	000000		Agah Muhammad		Diliman Regional Development Planning	Agah Muhammad Muhammad
Ť	Sep. 4 (Moli)	15:30	PP3350	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index	Agah Muhammad MULYADI Sony Sulaksono	Agah Muhammad Muhammad	Diliman Regional Development Planning Agency of Cimahi City	Agah Muhammad Muhammad MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO: Widyarini
-	Sep. 4 (Mon)	15:30	PP3350 PP3333	Measuring Walkability on Pedestrian Facilities in Jakarta by Using		Agah Muhammad	Regional Development Planning	MULYADI; Wimpy SANTOSA;
Techn	nical	15:30		Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle	Regional Development Planning Agency of Cimahi City	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini
	nical on - 2	15:30		Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors
Techn Sessio	nical on - 2		PP3333	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle tim PANDIT	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI
Techn Sessio	nical on - 2		PP3333 Paper ID	Measuring Walkability on Pedestrian Sacilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle im PANDIT Corresponding Author	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perniagaan Jamia Milla Islamia Faculty of	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI;
Techn Sessio Session Number	nical on - 2 Day		PP3333 Paper ID PP3438	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Risk at Rotary Intersections Using	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Permiagaan Jamia Millia Islamia Faculty of Engineering and Technology National Institute of Technology	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farthan KIDWAI; Mohd, Suhail KHAN Diwakar GS; Ravi Shankar KVR;
Techn Sessio	nical on - 2	Time	PP3333 Paper ID PP3438 PP3303 PP3432	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Surgate Safety Measures Development of Walking Propensity Index and Comparison of Its	MULYADI Sony Sulaksono WIBOWO 10.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Peringaan Jamia Millia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar G.S.; Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE;
Techn Sessio Session Number	nical on - 2 Day	Time	PP3333 Paper ID PP3438 PP3303	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections to Rotary Intersections Using Suurogate Safety Measures	MULYADI Sony Sulaksono WIBOWO 10.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Permiagaan Jamia Millia Islamia Faculty of Engineering and Technology National Institute of Technology	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd, Suhail KHAN Diwakar G.S.; Ravi Shankar KVR; Sesharn KOSUHIK
Techn Sessio Session Number	nical on - 2 Day	Time	PP3333 Paper ID PP3438 PP3303 PP3432	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Risk at Rotary Intersections Using Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Permiagaan Jamia Millia Islamia Faculty of Engineering and Technology Warangal Tokyo University of Science Indian Institute of Technology	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd, Suhail KHAN Diwakar G.S.; Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO
Techn Session Session Number 18 Techn	nical on - 2 Day Sep. 4 (Mon)	Time	PP3333 Paper ID PP3438 PP3303 PP3432 PP3346	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Road? The Impact on Pedestrian Safety Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Surgate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debapert Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perningaan Jamia Milia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal Tokyo University of Science	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd, Suhail KHAN Diwakar G.S.; Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO
Techn Session Session Number 18	nical on - 2 Day Sep. 4 (Mon) nical on - 3	Time	PP3333 Paper ID PP3438 PP3303 PP3432 PP3346	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised 7- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Article Title	MULTADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengunusan Perningaan Jamia Milia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar G.S.; Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI Authors
Techn Session Session Number 18 18 Techn Sessio	nical on - 2 Day Sep. 4 (Mon) nical on - 3	Time 15:45 17:15	PP3333 Paper ID PP3438 PP3303 PP3432 PP3346 PP3415	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Pevaluation of Pedestrian Safety Evaluation of Pedestrian Risk at Rotary Intersections Using Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Article Title Impact of Traffic Parks on Traffic Safety Education for Elementary	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and on Chair: Suhana bi	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle mit KOTING	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Permiagaan Jamia Millia Islamia Faculty of Engineering and Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar G.S. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI ⁻ Authors Mital CHAKMA; Kojiro MATSUO;
Techn Session Session Number 18 18 Techn Sessio	nical on - 2 Day Sep. 4 (Mon) nical on - 3	Time 15:45 17:15 Time	PP3333 Paper ID PP3438 PP3438 PP3432 PP3432 PP3445 PP3415 Paper ID	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Risk at Rotary Intersections Using Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Sessi Article Title Impact of Traffic Parks on Traffic Safety Education for Elementary School Students	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and Chair: Suhana bi Presenter Mital CHAKMA Calin Ann G.	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle Corresponding Author Miral CHAKMA Calin Ann Gopez	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Peringaan Jamia Millia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI MURYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar GS; Ravi Shankar KVR; Sesharn KOSUHIK Sintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDIT Authors Mital CHAKMA; Kojiro MATSUO; Nao SUCIKI Calin Ann Gopez MAGSINO; Jose
Techn Session Session Number 18 18 Techn Sessio	nical on - 2 Day Sep. 4 (Mon) nical on - 3	Time 15:45 17:15 Time 09:00 	PP3333 Paper ID PP3438 PP303 PP3432 PP34342 PP3442 PP3445 PP3415 PP3483 PP3366 PP3483	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Tansit Access Trips in Mixed Traffic Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Service of Traffic Parks on Traffic Safety Education for Elementary School Students	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratiin PANDIT 0.50: Pedestrian and n Chair: Suhana bi Presenter Mital CHAKMA	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle Gorresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle nti KOTING Corresponding Author Miral CHAKMA Calin Ann Gopez MAGSINO	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perningaan Jamia Millia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Mening Santa Santa Santa Santa Siti Norida WAHAB; Veera Pandiyan Saliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar GS; Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuchiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI Authors Mital CHAKMA; Kojiro MATSUO; Nao SUGIKI Calin Am Gopez MAGSINO; Jose Regin REGIDOR
Techn Session Session Number 18 Techn Session Session Number	nical on - 2 Day Sep. 4 (Mon) nical on - 3 Day	Time 15:45 17:15 Time	PP3333 Paper ID PP3438 PP3438 PP3432 PP3436 PP3415 Paper ID PP3483	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic School Students Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Frenando Analysis of Pedestrian Crossing Behavior at Miblock Crosswalks: Evidence from Mae Fah Luang University	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and n Chair: Suhana bi Presenter Mital CHAKMA Calin Ann G. MAGSINO	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle Corresponding Author Miral CHAKMA Calin Ann Gopez	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perningaan Jamia Milia Islamia Faculty of Engineering and Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN DivakarG (S; Ravi Shankar KVR; Ssharn KOSUHIK Shintaro TERABE; Shuichiro HASE; Hidei YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDDI Authors Mital CHAKMA; Kojiro MATSUO; Nao SUGIKI Calin Am Gopez MAGSINO; Jose Regin REGIDOR
Techn Session Number 18 Techn Session Session Number 28	nical on - 2 Day Sep. 4 (Mon) nical on - 3 Day Sep. 5 (Tue)	Time 15:45 17:15 Time 09:00 	PP3333 Paper ID PP3438 PP303 PP3432 PP34342 PP3442 PP3445 PP3415 PP3483 PP3366 PP3483	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Tansit Access Trips in Mixed Traffic Service Intersections Development of Traffic Parks on Traffic Safety Education for Elementary School Students Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian Crossing Behavior at Midblock Crosswalks:	MULTADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT O.50: Pedestrian and n Chair: Suhana bi Presenter Mital CHAKMA Calin Ann G. MAGSINO Sirin	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle nti KOTING Corresponding Author Miral CHAKMA Calin Ann Gopez MAGSINO	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perningaan Jamia Millia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI MUNINGTYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar G.S. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDIT Authors Mital CHAKMA; Kojiro MATSUO; Nao SUGIKI Calin Am Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT; Apicha THAOMUEN; Tosporn ARREERAS;
Techn Session Number 18 Techn Session Number 28 Z8	nical Day Day Sep. 4 (Mon) nical Sep. 5 (Tue) nical	Time 15:45 17:15 Time 09:00 	PP3333 Paper ID PP3438 PP3303 PP3432 PP3432 PP3445 PP3415 PP3483 PP3384	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Risk at Rotary Intersections Using Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Setsice Of Traffic Parks on Traffic Safety Education of Elementary School Students Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian Crossing Behavior at Midblock Crosswalks: Evidence from Ma Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and n Chair: Suhana bi Presenter Mital CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P	Agah Muhammad Muhammad Sony Sulaksono WiBOWO Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle Corresponding Author Mital CHAKMA Calin Ann Gopez MAGSINO Tospom ARREERAS Yu-Chiun CHIOU aratransit	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Peringaan Jamia Millia Islamia Faculty of Engineering and Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Divakar G.S. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kojiro MATSUO; Niyatha BALAN; Debapratim PANDI Mital CHAKMA; Kojiro MATSUO; Nao SUGIKI Calin Ann Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT; Apicha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMURA
Techn Session Number 18 Techn Session Session Number 28	nical on - 2 Day Sep. 4 (Mon) nical on - 3 Day Sep. 5 (Tue) nical on - 4	Time 15:45 17:15 Time 09:00 	PP3333 Paper ID PP3438 PP3432 PP3432 PP3432 PP3442 PP3446 PP3415 PP3483 PP3336 PP3336 PP3384 PP3394	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic School Students Determining the Factors Affecting the Utilization of Bicycles on Macanthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian rossing Behavior at Midblock Crosswalks: Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and o Chair: Subhana bi Presenter Mital CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle mti KOTING Corresponding Author Mital CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratransit Chark KARIM Corresponding Author	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Peringaan Jamia Millia Islamia Faculty of Engineering and Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI MENINGTYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar GS. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI ^C Authors Mital CHAKMA; Kojiro MATSUO; Nao SUGIKI Calin Ann Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT; Apicha THAOMUEN; Tosporn AREEERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU
Techn Session Number 18 Techn Session Number 28 28	nical on - 2 Day Sep. 4 (Mon) nical on - 3 Day Sep. 5 (Tue) nical on - 4	Time 15:45 17:15 Time 09:00 10:00	PP3333 Paper ID PP3438 PP303 PP3432 PP34342 PP34342 PP34432 PP3445 PP3445 PP346 PP3483 PP3386 PP3386 PP3483 PP3384 PP3494 PP3798	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Sensition Macarthur Highway: A Case Study in City of San Fernando Macarthur Highway: A Case	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debapert Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT O.50: Pedestrian and a Chair: Suhana bi Presenter Mital CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P Chair: Mohamed I Presenter tengenter tengenter tengenter tengenter tengenter tengenter weng nikang	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle mti KOTING Corresponding Author Mital CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratransit Corresponding Author Veng Kheang PHUN	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengunsan Peringaan Jamia Milia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Toyohashi University	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd, Suhail KHAN Diwakar GS, Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDIT Authors Mital CHAKMA; Kojiro MATSUO; Nao SUGKI Calin Ann Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT, Apicha THAOMUEN; Tosporn AREEERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU
Techn Session Number 18 Techn Session Number 28 28	nical on - 2 Day Sep. 4 (Mon) nical on - 3 Day Sep. 5 (Tue) nical on - 4	Time 15:45 17:15 Time 09:00 10:00	PP3333 Paper ID PP3438 PP3432 PP3432 PP3432 PP3442 PP3446 PP3415 PP3483 PP3336 PP3336 PP3384 PP3394	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic School Students Determining the Factors Affecting the Utilization of Bicycles on Macanthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian rossing Behavior at Midblock Crosswalks: Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and o Chair: Subhana bi Presenter Mital CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle mti KOTING Corresponding Author Mital CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratransit Chark KARIM Corresponding Author	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perniagaan Jamia Milia Islamia Faculty of Engineering and Technology Mational Institute of Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung University	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI MENINGTYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar GS; Ravi Shankar KVR; Sesham KOSUHIK Sihitaro TERABE; Shuchiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDIT Mital CHAKMA; Kojiro MATSUO; Nao SUGIKI Calin Am Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT; Apicha THAOMUEN; Tosporn AREEERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI.
Techn Session Number 18 Session Number 28 Session Session Session Sumber	nical on - 2 Day Sep. 4 (Mon) nical on - 3 Day Sep. 5 (Tue) nical on - 4 Day	Time 15:45 17:15 Time 09:00 10:00	PP3333 Paper ID PP3438 PP3033 PP3432 PP34342 PP34342 PP34432 PP3445 PP3445 PP3483 PP3386 PP3386 PP3483 PP3384 PP3494 PP3798	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Sensition Macarthur Highway: A Case Study in City of San Fernando Macarthur Highway: A Case	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debapert Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT O.50: Pedestrian and a Chair: Suhana bi Presenter Mital CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P Chair: Mohamed I Presenter tengenter tengenter tengenter tengenter tengenter tengenter weng nikang	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle mti KOTING Corresponding Author Mital CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratransit Corresponding Author Veng Kheang PHUN	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengunsan Peringaan Jamia Milia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Toyohashi University	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd, Suhail KHAN Diwakar G.S. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI Calin Ann Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT; Apicha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMUKA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B, REGMI. Akmalia SHABADIN; Mohd Shafie NEMANANG; Hawa Mohamed JAMIL
Techn Session Number 18 Techn Session Number 28 28	nical on - 2 Day Sep. 4 (Mon) nical on - 3 Day Sep. 5 (Tue) nical on - 4	Time 15:45 17:15 Time 09:00 10:00 Time	PP3333 Paper ID PP3438 PP3432 PP3432 PP3442 PP3445 PP3445 PP3445 PP3483 PP3386 PP3384 PP3494 PP3798 PP3798 PP379787 PP3637	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Risk at Rotary Intersections Using Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Sessi Article Title Impact of Traffic Parks on Traffic Safety Education of Elementary School Students Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective Session Article Title How Low-Income Individuals Commute in Phnom Penh, Cambodia An Overview of Informal Public Transport in Asian Cities Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and n Chair: Suhana bi Presenter Mial CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chium CHIOU 0.40: Minibus and P Chair: Mohamed I Presenter Mial SHABADIN Sutanto	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle im PANDIT Corresponding Author Stiti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle mt KOTING Corresponding Author Mital CHAKMA Corresponding Author Tosporn ARREERAS Yu-Chiun CHIOU aratransit Rehan KARIM Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mana Fakulti Pengunsan Peringaan Jamia Milia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Institute of Technology of Corresponding Author's Institution Toyohashi University Materian Yang Ming Chiao Tung University Corresponding Author's Institution Institute of Technology of Corresponding Author's Institution Institute of Road Safety Research	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar G.S. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDIT Authors Mital CHAKMA; Kojiro MATSUO; Nao SUGIKI Calin Ann Goper MAGSINO; Jose Regin REGIDOR Sirin PROMAKHOT; Apicha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafie NEMANG; Hawa Mohamed JAMIL, Sira SHABADIN; Mohd Shafie NEMANG; Hawa Mohamed JAMIL, Sit Zaharah ISHAK
Techn Session Number 18 Session Number 28 Session Session Session Sumber	nical on - 2 Day Sep. 4 (Mon) nical on - 3 Day Sep. 5 (Tue) nical on - 4 Day	Time 15:45 17:15 Time 09:00 10:00 Time 11:30 	PP3333 Paper ID PP3438 PP3432 PP3432 PP3442 PP3446 PP3415 PP3445 PP3483 PP3386 PP3386 PP3384 PP3384 PP3494 PP3798 PP3798 PP3798 PP3787	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Sessi Article Title Impact of Traffic Parks on Traffic Safety Education of Elementary School Students Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian gene Last-Mile Service of Public Transportation from an OD Pair Perspective Session Article Title How Low-Income Individuals Commute in Phono Penh, Cambodia An Overview of Informal Public Transport in Asian Cities Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and n Chair: Suhana bi Presenter Mial CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chium CHIOU 0.40: Minibus and P Chair: Mohamed I Presong Minibus and P Chair: Mohamed I Presenter Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle Corresponding Author Miral CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratransit Corresponding Author Yu-Chiun CHIOU aratransit Corresponding Author Yeng Kheang PHUN Madan B. REGMI	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perniagaan Jamia Milia Islamia Faculty of Engineering and Technology Mational Institute of Technology Marangal Corresponding Author's Institution Toyohashi University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Constance of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Constance. University of Indonesia: Universitas Indonesia	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI MENINGTYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar GS. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI' Mital CHAKMA; Kojiro MATSUO; Nao SUGIKI Calin Ann Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT; Apicha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafie NEMMANG; Hawa Mohamed JAMIL Saharah ISHAK
Techn Session Number 18 18 Session Number 28 28 Session Number 38	nical on - 2 Day Sep. 4 (Mon) nical on - 3 Day Sep. 5 (Tue) nical on - 4 Day Sep. 5 (Tue)	Time 15:45 17:15 Time 09:00 10:00 Time 11:30 	PP3333 Paper ID PP3438 PP3432 PP3432 PP3442 PP3445 PP3445 PP3445 PP3483 PP3386 PP3384 PP3494 PP3798 PP3798 PP379787 PP3637	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Risk at Rotary Intersections Using Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Sessi Article Title Impact of Traffic Parks on Traffic Safety Education of Elementary School Students Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective Session Article Title How Low-Income Individuals Commute in Phnom Penh, Cambodia An Overview of Informal Public Transport in Asian Cities Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and no Chair: Subhana bi Presenter Mital CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P Chair: Mohamed I Presenter Madan B. REGMI Akmalia SHABADIN Sutanto Sutanto Sutanto Sutanto Sutanto Sutanto Sutanto Sutanto Sutanto	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle att KOTING Corresponding Author Mital CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratansit Cehan KARIM Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mana Fakulti Pengunsan Peringaan Jamia Milia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Institute of Technology of Corresponding Author's Institution Toyohashi University Materian Yang Ming Chiao Tung University Corresponding Author's Institution Institute of Technology of Corresponding Author's Institution Institute of Road Safety Research	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar GS. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI' Calin Ann Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT; Apicha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafie NEMANG; Hawa Mohamed JAMIL
Techn Session Number 18 Session Number 28 Session Session Session Sumber	nical Day Sep. 4 (Mon) nical Day Sep. 5 (Tue) nical Sep. 5 (Tue) Sep. 5 (Tue)	Time 15:45 17:15 Time 09:00 10:00 Time 11:30 	PP3333 Paper ID PP3438 PP3438 PP3432 PP34342 PP34342 PP345 PP345 PP345 PP346 PP3483 PP3386 PP3386 PP3386 PP3798 PP3798 PP3798 PP3637 PP3288	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Evaluation of Pedestrian Safety Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Sessi Article Title Impact of Traffic Parks on Traffic Safety Education of Elementary School Students. Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian crossing Behavior at Midblock Crosswalks: Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective Session Article Title How Low-Income Individuals Commute in Phnom Penh, Cambodia An Overview of Informal Public Transport in Asian Cities Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia Efficiency Assessment of Jakarta Bus Rapid Transit Operation A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and n Chair: Suhana bi Presenter Mial CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P Chair: Mohamed I Presenter Mial CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P Chair: Mohamed I Presenter SHABADIN Sutanto SOEHODHO Tomonori WATARI	Agah Muhammad Muhammad Sony Sulaksono WiBOWO Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle Corresponding Author Mial CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratransit Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori WATARI Iilway	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Peringaan Jamia Millia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyobashi University of Technology University of the Philippines Dilman Mae Fah Luang University National Yang Ming Chiao Tung University Oursesty of the Philippines Dilman Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Tustuk or Technology of Conselation University Institute of Road Safety Research University of Indonesia: Universitas Indonesia Nagaoka University of Technology	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar G.S. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDIT Authors Mital CHAKMA; Kojiro MATSUO; Nao SUCIKI Calin Ann Goper MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT, Apicha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafie Neharah ISHA
Techn Session Number 18 18 Session Number 28 28 28 Session Number 38 38	nical on - 2 Day Sep. 4 (Mon) nical on - 3 Day Sep. 5 (Tue) Sep. 5 (Tue) Sep. 5 (Tue) nical on - 4	Time 15:45 17:15 Time 09:00 10:00 Time 11:30 	PP3333 Paper ID PP3438 PP3438 PP3432 PP34342 PP34342 PP345 PP345 PP345 PP346 PP3483 PP3386 PP3386 PP3386 PP3798 PP3798 PP3798 PP3637 PP3288	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety Road? The Impact on Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Service (BLOS) Criteria for Transit Safety Education for Elementary School Students Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian Crossing Behavior at Midblock Crosswalks: Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective Session Article Title How Low-Income Individuals Commute in Phnom Penh, Cambodia An Overview of Informal Public Transport in Asian Cities Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia Efficiency Assessment of Jakarta Bus Rapid Transit Operation A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City. Japan	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and no Chair: Subhana bi Presenter Mital CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P Chair: Mohamed I Presenter Madan B. REGMI Akmalia SHABADIN Sutanto Sutanto Sutanto Sutanto Sutanto Sutanto Sutanto Sutanto Sutanto	Agah Muhammad Muhammad Sony Sulaksono WiBOWO Bicycle Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle Corresponding Author Mial CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratransit Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori WATARI ililway	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perniagaan Jamia Milia Islamia Faculty of Engineering and Technology Mational Institute of Technology Marangal Corresponding Author's Institution Toolyabahi University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toolyabahi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Technology Construction Constitution Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Mastureto or Technology O Construction Constr	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar G.S. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDIT Authors Mital CHAKMA; Kojiro MATSUO; Nao SUCIKI Calin Ann Goper MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT, yalcha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafie Neharah ISHA
Techn Session Number 18 18 Session Number 28 28 Session Number 38 38	nical on - 2 Day Sep. 4 (Mon) Sep. 5 (Tue) Sep. 5 (Tue) Sep. 5 (Tue)	Time 15:45 17:15 Time 09:00 10:00 Time 11:30 13:00	PP3333 Paper ID PP3438 PP3303 PP3432 PP3436 PP3435 PP3446 PP345 PP3483 PP3483 PP3484 PP3484 PP3484 PP3494 PP3798 PP3787 PP3288 PP3804	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Risk at Rotary Intersections Using Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Setsice (BLOS) Criteria for Transit Access Trips in Mixed Traffic Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian Crossing Behavior at Midblock Crosswalks: Evidence from Ma Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective Session Article Title How Low-Income Individuals Commute in Phnom Penh, Cambodia An Overview of Informal Public Transport in Asian Cities Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia Efficiency Assessment of Jakarta Bus Rapid Transit Operation A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and n Chair: Suhana bi Presenter Mital CHAKMA Odi, Minbus and P Chair: Mohamed I PROMMAKHOT Vu-Chiun CHIOU 0.40: Minbus and P Chair: Mohamed I Presenter Watanto Sutanto Sutanto SocieHODHO Tomonori WATARI 70.10: Intercity Ri	Agah Muhammad Muhammad Sony Sulaksono WiBOWO Bicycle im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle mit AOTING Corresponding Author Mital CHAKMA Corresponding Author Mital CHAKMA Corresponding Author Mital CHAKMA Corresponding Author Mital CHAKMA Corresponding Author WacKang PHUN Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori WATARI ulway IIVAZAKI	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perniagaan Jamia Milia Islamia Faculty of Engineering and Technology Mational Institute of Technology Marangal Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung University Mational Yang Ming Chiao Tung University Corresponding Author's Institution Technology Conselsit Corresponding Author's Institution Conselsit University Mational Yang Ming Chiao Tung University Corresponding Author's Institution Mase Fah Luang University Conselsit University of Indonesia: Universitas Indonesia Nagaoka University of Technology Department of Science of Technology Innovation	MULYADI; Wimpy SANTOSA; Sony Sulaksono WiBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Multion Siti Norida WAHAB; Veera Pandiyan Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar GS. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hidei YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI' Mital CHAKMA; Kojiro MATSUO; Nao SUGIKI Calin Ann Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT; Apicha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafie NEMMANG; Hawa Mohamed JAMIL Muhammad Ruhaizat Abd GHANI; Sit Zaharah ISHAK Sutanto SOEHODHO Tomonori WATARI; Kazushi SANO; Kai WANG; Takao TAKAHASHI; Teppei KATO; Manik MONDAL
Techn Session Number 18 18 Session Number 28 28 Session Number 38 38	nical on - 2 Day Sep. 4 (Mon) Sep. 5 (Tue) Sep. 5 (Tue) Sep. 5 (Tue)	Time 15:45 17:15 Time 09:00 10:00 Time 11:30 13:00	PP3333 Paper ID PP3438 PP3303 PP3438 PP3432 PP34342 PP3445 PP345 PP3483 PP3483 PP3484 PP3484 PP3484 PP3494 PP3798 PP3787 PP3804 PP3804	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Service (BLOS) Criteria Risk at Rotary Intersections Using Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Service (BLOS) Criteria for Tansit Access Trips in Mixed Traffic Service (BLOS) Criteria for Tansit Access Trips in Safety Education of Elementary School Students Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian Crossing Behavior at Midblock Crosswalks: Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective Teason Article Title How Low-Income Individuals Commute in Phnom Penh, Cambodia An Overview of Informal Public Transport in Asian Cities Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia Efficiency Assessment of Jakarta Bus Rapid Transit Operation A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and n Chair: Suhana bi Presenter Mital CHAKMA OuSD: Presenter Mital CHAKMA Orali Addita and P. PROMMAKHOT Yu-Chun CHIOU 040: Minibus and P Chair: Mohamed I Presenter urg Rinearg Bur Ni Sutanto Statanto StoEHODHO Tomonori WATARI 70.10: Intercity Rice Varasulta	Agah Muhammad Muhammad Sony Sulaksono WiBOWO Bicycle im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle nti KOTING Corresponding Author Mital CHAKMA Corresponding Author Tosporn ARREERAS Yu-Chiun CHIOU aratransit Cohresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori WATARI iliway MYAZAKI Corresponding Author	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perniagaan Jamia Milia Islamia Faculty of Engineering and Technology Warangal Tokyo University of Science Indian Institute of Technology Warangal Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Texatoria (Science) Corresponding Author's Institution Technology Indonesia: Universitas Indonesia Nagaoka University of Technology Department of Science of Technology Inovation	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar G.S. Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hidei YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI Tidei YAGINUMA; Kosike TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI Calin Am Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT; Apicha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Aktmalia SHABADIN; Mohd Shafie NEMaharuda; Hawa Mohamed JAMIL Mahammad ReiGMI. Aktmalia SHABADIN; Mohd Shafie Neharah ISHAK Sutanto SOEHODHO Tomonori WATARI; Kazushi SANO; Kai WANG; Takao TAKAHASH; Teppei KATO; Manik MONDAL Authors Kanghyun KIM; Jungyeol HONG Naohiko HIBINO; Shinya YAMADA;
Techn Session Number 18 18 Session Number 28 28 Session Number 38 38	nical on - 2 Day Sep. 4 (Mon) Sep. 5 (Tue) Sep. 5 (Tue) Sep. 5 (Tue)	Time 15:45 17:15 Time 09:00 10:00 Time 11:30 13:00 Time 14:00 	PP3333 Paper ID PP3438 PP3438 PP3432 PP34342 PP3435 PP3445 PP348 PP348 PP3484 PP3483 PP3484 PP3484 PP3384 PP3798 PP3798 PP3798 PP3798 PP3787 PP3637 PP3804 PP3380 PP3340 PP3671	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Risk at Rotary Intersections Using Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Section Students Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian Crossing Behavior at Midblock Crosswalks: Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective Session Article Title How Low-Income Individuals Commute in Phnom Penh, Cambodia An Overview of Informal Public Transport in Asian Cities Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia Efficiency Assessment of Jakarta Bus Rapid Transit Operation A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratin PANDIT O.50: Pedestrian and n Chair: Suhana bi Presenter Mital CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P Chair: Mohamed I Presenter Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori WATARI Presenter Kanghyun KIM Naohiko HIBINO	Agah Muhammad Muhammad Sony Sulaksono WIBGWO Bieyele im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bieyele ati KOTING Corresponding Author Mital CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratransit Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori WATARI iliway Maya Hang	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perniagaan Jamia Milia Islamia Faculty of Engineering and Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University Mater San Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Towahashi University Corresponding Author's Institution Consequence of the Philippines Diliman Mae Fah Luang University Corresponding Author's Institution Makar San Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Magaoka University of Technology Department of Science of Technology Inovation Keimyung University Grips	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI MENINGTYAS; Anisah PERTIWI Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar GS; Ravi Shankar KVR; Sesham KOSUHIK Sihitaro TERABE; Shuchiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDIT Calin Ann Goper MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT; Apicha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafie NeMANA; Hawa Nohamed JAMIL Muhammad Ruhaizat Abd GHANI; Sit Zaharah ISHAK Sutanto SOEHODHO Tomonori WATARI; Kazushi SANO; Kai WANG; Takao TAKAHASHI; Teppei KATO; Manik MONDAL
Techn Session Number 18 18 28 28 28 28 28 28 38 38 38 38 38 38	nical Day Sep. 4 (Mon) nical Day Sep. 5 (Tue) nical Day Sep. 5 (Tue) nical on - 5 Day	Time 15:45 17:15 Time 09:00 10:00 Time 11:30 13:00	PP3333 Paper ID PP3438 PP3303 PP3438 PP34342 PP34342 PP3445 PP3445 PP3445 PP3483 PP3484 PP3484 PP3484 PP3484 PP3487 PP3798 PP3798 PP3787 PP3637 PP3804 P P93804 P Paper ID P93804 P93804 P93400 P93487	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Service (BLOS) Criterian Risk at Rotary Intersections Using Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Service (BLOS) Criteria for Tansit Access Trips in Mixed Traffic Service (BLOS) Criteria for Tansit Access Trips in Georgeaphical Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian Crossing Behavior at Midblock Crosswalks: Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective Tensportation from an OD Pair Perspective Service Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia Efficiency Assessment of Jakarta Bus Rapid Transit Operation A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan Setvice True Network Theory-Based Approach for Analyzing the Change of Sout Korean Railway Network Topology in 21 Century An Analysis of Changes in Railway Use Frequency and Commuter Pass Holding in Tokyo During the COVID-19 Pandenic: Insights from Automatic Ticket Gate IC Card Data	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and Chair: Suhana bi Presenter Mial CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P Chair: Mohamed I Presonter Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori WATARI 70.10: Intereity Ri Gon Chair: Kazuki M Presenter Kangbyun KIM Naohiko HIBINO Shu OBATA	Agah Muhammad Muhammad Sony Sulaksono WIBGWO Bieyele im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bieyele ati KOTING Corresponding Author Mital CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratransit Chan KARIM Corresponding Author Yeng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori WATARI ulway TVAZAKI Corresponding Author Jungyeol HONG Naohiko HIBINO Shu OBATA	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Peringaan Jamia Milia Islamia Faculty of Engineering and Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University Mater Status (Statistic) Mae Fah Luang University National Yang Ming Chiao Tung University of Corresponding Author's Institution Towahashi University Mater Status (Statistic) Mae Fah Luang University National Yang Ming Chiao Tung University of Indonesia: Universita Indonesia Magaoka University of Technology Department of Science of Technology Innovation Keimyung University Grips Hokkaido University	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar GS; Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuchiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI Calin Am Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT, Apicha THAOMUEN; Tosporn AREEERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafie NeMANG; Takao TAKAHASH; Teppei KATO; Manik MONDAL Authors Kanghyun KIM; Jungyeol HONG Naohiko HIBINO; Shinya YAMADA; Mashika HASHIMOTO, Tomohiro AkUTSU
Techn Session Number 18 18 28 28 28 28 28 28 38 38 38 38 38 38	nical Day Sep. 4 (Mon) nical Day Sep. 5 (Tue) nical Day Sep. 5 (Tue) nical on - 5 Day	Time 15:45 17:15 Time 09:00 10:00 Time 11:30 13:00 Time 14:00 	PP3333 Paper ID PP3438 PP3303 PP3438 PP3432 PP3436 PP345 PP348 PP348 PP349 PP348 PP348 PP348 PP348 PP3384 PP3798 PP3798 PP3787 PP3637 PP3804 PP3804 PP3804 PP3804 PP3804 PP3804 PP3804 PP3804 PP3804	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Service (BLOS) Criteria for Tansit Access Trips in Mixed Traffic Service (BLOS) Criteria for Tansit Access Trips in Mixed Traffic Pathet of Traffic Parks on Traffic Safety Education for Elementary School Students Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian Crossing Behavior at Midblock Crosswalks: Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective Session Article Title How Low-Income Individuals Commute in Phnom Penh, Cambodia An Overview of Informal Public Transport in Asian Cities Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia Efficiency Assessment of Jakarta Bus Rapid Transit Operation A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan Studing in Tokyo During the COVID-19 Pandenic: Insights from Automatic Ticket Gate IC Card Data Feasibility of Direct Shinkansen Service to Hakodate Station Using Mini-Shinkansen	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida WAHAB Faizanul HAQUE Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Debapratin PANDIT O.50: Pedestrian and n Chair: Suhana bi Presenter Mital CHAKMA Calin Ann G. MAGSINO Sirin PROMMAKHOT Yu-Chiun CHIOU 0.40: Minibus and P Chair: Mohamed I Presenter Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori Sutanto SOEHODHO Tomonori Chair: Kazuki Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori Chair: Kazuki Presenter Kanghyun KIM Naohiko HIBINO Shu OBATA Retno Tri AmBARSARI	Agah Muhammad Muhammad Sony Sulaksono WiBOWO Bicycle im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle mit AOTING Corresponding Author Mital CHAKMA Corresponding Author Mital CHAKMA Corresponding Author Tosporn ARREERAS Yu-Chiun CHIOU aratransit Cehan KARIM Corresponding Author Yu-Chiun CHIOU aratransit Statanto SOEHODHO Tomonori WATARI ulway TVAZAKI Corresponding Author Jungycol HONG Nachiko HIBINO Shu OBATA Retno Tri AMBARSARI	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perniagaan Jamia Milia Islamia Faculty of Engineering and Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University Mara Pah Luang University University Corresponding Author's Institution Toyohashi University Of Corresponding Author's Institution Toyohashi University University Corresponding Author's Institution Corresponding Author's Institution Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Magaoka University of Technology Department of Science of Technology Inovation Keimyung University Grips Hokkaido University University University Grips	MULVADI; Wimpy SANTOSA; Sony Sulaksono WiBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Faizanul HAQUE; Farhan KIDWAI; Mohd, Suhail KHAN Diwakar GS, Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDII Authors Mital CHAKMA; Kojiro MATSUO; Niao SUGIKI Calin Ann Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT, Apicha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Athanis SHABADIN; Mohd Shafie NEMMANG; Hawa Mohamed JAMIL. Muhammad Ruhaizat Abd GHANI; Sit Zaharah ISHAK Sutanto SOEHODHO Tomonori WATARI; Kazushi SANO; Kai WANG; Takao TAKAHASH; Teppei KATO; Manik MONDAL Authors Kanghyun KIM; Jungyeol HONG Naohiko HIBINO; Shinya YAMADA; KutnSu SUEHODHO
Techn Session Number 18 Session Number 28 Session Number 38 38 Session Number 38	nical on - 2 Day Sep. 4 (Mon) Sep. 4 (Mon) Sep. 5 (Tue) Sep. 5 (Tue) Sep. 5 (Tue) Sep. 5 (Tue)	Time 15:45 17:15 Time 09:00 10:00 Time 11:30 13:00 Time 14:00 	PP3333 Paper ID PP3438 PP3303 PP3438 PP34342 PP3436 PP3445 PP3445 PP345 PP3483 PP3483 PP3484 PP3484 PP3484 PP3798 PP3798 PP3798 PP3787 PP3804 P P93804 P Paper ID P93804 P P93804 P P93400 P93487	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Service (BLOS) Criteria Risk at Rotary Intersections Using Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic Service (BLOS) Criteria for Tansit Access Trips in Mixed Traffic Service (BLOS) Criteria for Tansit Access Trips in Mixed Traffic Impact of Traffic Parks on Traffic Safety Education of Elementary School Students Determining the Factors Affecting the Utilization of Bicycles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian Crossing Behavior at Midblock Crosswalks: Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective Teason Article Title How Low-Income Individuals Commute in Phnom Penh, Cambodia An Overview of Informal Public Transport in Asian Cities Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia Efficiency Assessment of Jakarta Bus Rapid Transit Operation A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan Section Theory-Based Approach for Analyzing the Change of Sout Korean Railway Network Topology in 21 Century An Analysis of Changes in Railway Use Frequency and Commuter Pass Holding in Tokyo During th	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida Katha Faizanul HAQUE Ravi Shankar KVR Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and on Chair: Suhana bi Presenter Mital CHAKMA Outo: Minibus and P Chair: Mohamed I PROMAKHOT Yu-Chun CHIOU 0.40: Minibus and P Chair: Mohamed I Presenter Vargenciargen Madan B. REGMI Madan B. REGMI Madan B. REGMI Madan B. REGMI Madan B. REGMI Strano SoleHODHO Tomonori WATARI 70.10: Intercity Ri on Chair: Kazuki Presenter Kangbyun KIM Naohiko HIBINO Shu OBATA Retno Tri AmBARSARI Kazuki	Agah Muhammad Muhammad Sony Sulaksono WIBGWO BiEyele im PANDIT Corresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN BiEyele ati KOTING Corresponding Author Mital CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratansit Chan KARIM Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori WATARI aliway MIYAZAKI Corresponding Author Jungyeol HONG Naohiko HIBINO Shu OBATA Retno Tri AmBARSARI Kazuki MIYAZAKI	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Mara Fakulti Pengurusan Perniagaan Jamia Milia Islamia Faculty of Engineering and Technology Marional Institute of Technology Maringal Corresponding Author's Institution Toybashi University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toybashi University of Technology University of the Philippines Diliman Mae Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Casabadia. United Nations Malaysian Institute of Road Safety Research University of Indonesia: Universitas Indonesia Nagaoka University of Technology Department of Science of Technology Innovation Corresponding Author's Institution Grips Hokkaido University University of Indonesia: Universitas	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI MURINGTYAS; Anisah PERTIWI Multiput Sulawi Sulawi Sulawi Kaliani SUNDRAM; Mohammad Faizanui HAQUE; Farhan KIDWAI; Mohd, Suhail KHAN Diwakar GS, Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDI Mital CHAKMA; Kojiro MATSUO; Nao SUCIKI Calin Ann Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT; Apicha THAOMUEN; Tosporn ARREERAS; Mikiharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafie NEMMANG; Hawa Mohamed JAMIL; Sit Jaharah ISHAK Sutanto SOEHODHO Tomonori WATARI; Kazushi SANO; Kai WANG; Takao TAKAHASHI; Teppei KATO; Manik MONDAL Authors Kanghyun KIM; Jungyeol HONG Naohiko HIBINO; Shinya YAMADA; Masaki HASHIMOTO; Tomohiro AKUTSU Shu OBATA; Kunihiro KISHI; Shin-E TAAMO
Techn Session Number 18 18 28 28 28 28 28 28 38 38 38 38 38 38	nical Day Sep. 4 (Mon) nical on - 3 Day Sep. 5 (Tue) nical on - 4 Day Sep. 5 (Tue) nical Sep. 5 (Tue) nical Sep. 5 (Tue)	Time 15:45 17:15 Time 09:00 10:00 Time 11:30 13:00 Time 14:00 	PP3333 Paper ID PP3438 PP3303 PP3438 PP3432 PP3436 PP345 PP348 PP348 PP349 PP348 PP348 PP348 PP348 PP3384 PP3798 PP3798 PP3787 PP3637 PP3804 PP3804 PP3804 PP3804 PP3804 PP3804 PP3804 PP3804 PP3804	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index Pedestrian Level of Services Evaluation for Transit Hub in Urban Area Case Study of Sudirman Station Area, Jakarta Sessi Article Title Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Signalised T- Intersections Evaluation of Pedestrian Safety Behaviour at Urban Surrogate Safety Measures Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008 and 2018 A Route Segment Based Approach for Determining Bicycle Level of Service (BLOS) Criteria for Tansit Access Trips in Mixed Traffic Service (BLOS) Criteria for Tansit Access Trips in Mixed Traffic Service (BLOS) Criteria for Tansit Access Trips in Mixed Traffic Service (BLOS) Criteria for Tansit Access Trips in Giveles on Macarthur Highway: A Case Study in City of San Fernando Analysis of Pedestrian Crossing Behavior at Midblock Crosswalks: Evidence from Mae Fah Luang University The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective Secsion Article Title How Low-Income Individuals Commute in Phnom Penh, Cambodia An Overview of Informal Public Transport in Asian Cities Factor Affecting Acceptance of Three Wheeled Vehicle as One of the Public Transport Modes in Malaysia Efficiency Assessment of Jakarta Bus Rapid Transit Operation A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan Secs Article Title Network Theory-Based Approach for Analyzing the Change of Soutt Korean Railway Network Topology in 21 Century An Analysis of Changes in Railway Use Frequency and Commuter Pass Holding in Tokyo During the COVID-19 Pandennic: Insights from Automatic Ticket Gate IC Card Data Feasibility of Direct Shinkansen Service to Hakodate Station Using Mini-Shinkansen	MULYADI Sony Sulaksono WIBOWO 0.50: Pedestrian and on Chair: Debaprat Presenter Siti Norida Katha Faizanul HAQUE Ravi Shankar KVR Ravi Shankar KVR Shintaro TERABE Debapratim PANDIT 0.50: Pedestrian and on Chair: Suhana bi Presenter Mital CHAKMA Outo: Minibus and P Chair: Mohamed I PROMAKHOT Yu-Chun CHIOU 0.40: Minibus and P Chair: Mohamed I Presenter Vargenciargen Madan B. REGMI Madan B. REGMI Madan B. REGMI Madan B. REGMI Madan B. REGMI Strano SoleHODHO Tomonori WATARI 70.10: Intercity Ri on Chair: Kazuki Presenter Kangbyun KIM Naohiko HIBINO Shu OBATA Retno Tri AmBARSARI Kazuki	Agah Muhammad Muhammad Sony Sulaksono WIBOWO Bicycle Gorresponding Author Siti Norida WAHAB Faizanul HAQUE Ravi Shankar KVR Shintaro TERABE Niyatha BALAN Bicycle mi KOTING Corresponding Author Mital CHAKMA Calin Ann Gopez MAGSINO Tosporn ARREERAS Yu-Chiun CHIOU aratransit Corresponding Author Yeng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Sutanto SOEHODHO Tomonori WATARI alway TAXAKI Corresponding Author Jungyeol HONG Naohiko HIBINO Shu OBATA Retmo Tri AMBARSARI Kazaki MIYAZAKI	Regional Development Planning Agency of Cimahi City Institut Teknologi Bandung Corresponding Author's Institution Universiti Teknologi Man Fakulti Pengunsan Peringaan Jamia Milia Islamia Faculty of Engineering and Technology National Institute of Technology Warangal Tokyo University of Science Indian Institute of Technology Kharagpur Corresponding Author's Institution Toyohashi University of Technology University of the Philippines Diliman Mae Fah Luang University Materian Yang Ming Chiao Tung University Corresponding Author's Institution Toyohashi University Materian Yang Ming Chiao Tung University Corresponding Author's Institution Mawa Fah Luang University National Yang Ming Chiao Tung University Corresponding Author's Institution Magaoka University of Technology Department of Science of Technology Innovation Corresponding Author's Institution Keimyung University Grips Hokkaido University Universitas Indonesia Namanto University Cuniversitas Indonesia	MULYADI; Wimpy SANTOSA; Sony Sulaksono WIBOWO; Widyarini WENINGTYAS; Anisah PERTIWI Authors Siti Norida WAHAB; Veera Pandiyan Kaliani SUNDRAM; Mohammad Faizanul HAQUE; Farhan KIDWAI; Mohd. Suhail KHAN Diwakar GS; Ravi Shankar KVR; Sesham KOSUHIK Shintaro TERABE; Shuichiro HASE; Hideki YAGINUMA; Kosuke TANAKA; Haruka UNO Niyatha BALAN; Debapratim PANDIT Calin Ann Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT, Apicha THAOMUEN; Tosporn AREEERAS; Mikharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Calin Ann Gopez MAGSINO; Jose Regin REGIDOR Sirin PROMMAKHOT, Apicha THAOMUEN; Tosporn AREEERAS; Mikharu ARIMURA Yu-Chiun CHIOU; Kuo-Chi WU Cauthors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafie NEMMANG; Hawa Mohamed JAMIL; Muhammad Rohaizat Abd GHANI; Sit Zaharah ISHAK Sutanto SOEHODHO Tomonori WATARI; Kazushi SANO; Kai WANG; Takao TAKAHASHI; Teppei KATO; Manik MONDAL Sutanto SOEHODHO Shajiko HIBINO; Shinya YAMADA; Masaki HASHIMOTO; Tomohiro AKUTSU

							·	
			PP3367	Vulnerability Assessment of Origin-Destination Pairs for Elderly Subway Users Using Smartcard Data	Eun-Jung KIM	Dong-Kyu KIM	Seoul National University	Eun-Jung KIM; Dong-Kyu KIM
			PP3832	Examining the Causal and Dynamic Impacts of the Built Environment on Rail Transit Ridership Using Panel Data from	Donggen WANG	Donggen WANG	Hong Kong Baptist University	Yi GUO; Yuan LIANG; Donggen WANG
58	Sep. 5 (Tue)	15:45	PP3803	Measuring the Effect of Park-And-Ride Facilities and Interchange Station on Passenger Ridership at the Urban Rail Station in Kuala	Mohd Farid Jaafar SIDEK	Mohd Farid Jaafar SIDEK	International Islamic University Malaysia	Mohd Farid Jaafar SIDEK
		17:15	PP3839	Development and Application of Transfer Service Level for Transfer Centers	Kyungho KIM	Kyungho KIM	Seoul National University of Science & Technology	Kyungho KIM; Sigon KIM
			PP3422	Railway Risk Prevention by Using Intrusion Detection System	Fuh-Shyong	Fuh-Shyong YANG	National Cheng Kung University	Yung-Hsiang CHENG; Fuh-Shyong
Tech	nnical		1			uided Transit System	College of Management	YANG
	ion - 7			S): Station/Stop/Termi ession Chair: Bing-'	Yu CHIU		1
Session Number	r Day	Time	Paper ID PP3676	Article Title The Effect of Feeder on Train Usage for Commuters: A Case of	Presenter Dwi Fitri	Corresponding Author Yori HERWANGI	Corresponding Author's Institution Universitas Gadjah Mada	Authors Dwi Fitri ANANDA; Yori HERWANG
			PP3549	Serang City, Indonesia Exploring Agglomeration Patterns by Transfer System Types of	ANANDA Heesoo KIM	Junghwa KIM	Kyonggi University	Heesoo KIM; Junghwa KIM; Soyoung
68			DD2556	Urban Railway in Seoul, Korea Real-Time Transit Signal Priority Control with Queue Prediction in		Yu-Ting HSU	National Taiwan University	YOO; Nobuhiro UNO
	Sep. 5 (Tue)	17:00-18:30	PP3556	A V2X Environment	Yu-Ting HSU	Tiago Novaes	National Talwan University	Hsin-Kai HUANG; Yu-Ting HSU Tiago Novaes MATHIAS; Hideyo
			PP3270	Operational Performance Evaluation of a Container Terminal Daily Report Using Data Mining and Simulation	Tiago Novaes MATHIAS	MATHIAS	Kyushu University	INUTSUKA; Takeshi SHINODA; Yoshihisa SUGIMURA
			PP3500	Has Motorcycle Use Decreased around Metro Stations? Evidence from the Taipei Metropolitan Area, Taiwan	Bing-Yu CHIU	Bing-yu CHIU	Japan Transport and Tourism Research Institute (JTTRI)	Bing-Yu CHIU
Tech	nnical ion - 8		1	70.30:	Bus and BRT (Bus I Chair: Mohd Farid			ł
Session Number		Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution National University of Singapore	Author Yufan YANG; Yu ZHOU; Qiang
			PP3258	Electric Bus Charging Scheduling for a Bus Depot	Bo SUN	Yu ZHOU	Faculty of Design And Environment	MENG; Bo SUN Dhanushka Madusanka HEARTH; V.
78	Sep.6 (Wed)	09:00 10:00	PP3566	Estimating the Passenger Waiting Time for Public Buses in Rural Roads – A Case Study in Kandy District, Sri Lanka	P.M.G.D.M. HERATH	Dhanushka Madusanka HEARTH	University of Peradeniya	WICKRAMASINGHE; W.R.S.S. DHARMARATHNA; A.G.H.J. EDIRISINGHE
			PP3721	Relationship Between Round-Trip Usage and Route Characteristics	Seiki ITO	Yukimasa	Meijo University	Seiki ITO; Yukimasa MATSUMOTO
	inical		1		Bus and BRT (Bus			I
Session Number	ion - 9 r Day	Time	Paper ID	Article Title	n Chair: Rizati Bin Presenter	ti HAMIDUN Corresponding Author	Corresponding Author's Institution	Authors
			PP3358	Developing Operation Failure Criteria for Bus Bunching Management Based on Relative Location Graph Data	Tae-Hyung KIM	Dong-Kyu KIM	Seoul National University	Tae-Hyung KIM; Dong-Kyu KIM
		11:30	PP3361	Analysis of Changes in Demand before and after the Restructuring of "Tsukubus"	Tsubasa FUKAI	Tsubasa FUKAI	Tsukuba Daigaku Rikogakugun	Tsubasa FUKAI; Naohisa OKAMOTO
88	Sep.6 (Wed)	11:50	PP3569	Identifying Critical Bus Stops in an Urban Road Network Influencing Spatio-Temporal Variation of Bus Journey Time	Bhargab MAITRA	Bhargab MAITRA	Indian Institute of Technology Kharagpur, India	Suman GANGULY; Bhargab MAITR.
		15:00	PP3788	A Short-Turning Bus Schedule Design for Bus Bunching Alleviation	Bo SUN	Yu ZHOU	National University of Singapore Faculty of Design and Environment	Longpai PAN; Yu ZHOU; Qiang MENG; Bo SUN
			PP3515	Point and Interval Prediction of the Bus Section Travel Time in Urban Areas by Using a Logistic Burr Mixture Autoregressive	Victor Low Jian MING	Hooi Ling KHOO	Universiti Tunku Abdul Rahman	Jian MING; Hooi Ling KHOO; Wooi Chen KHOO
Tech	nnical on - 10		1	70.30:	Bus and BRT (Bus on Chair: Nur Khai			1
Session Number		Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3321	Estimating the Potential Bus Rapid Transit Demand in Lipa City, Philippines	Geowell Neil Gamaliel Rosales	Geowell Neil Gamaliel Rosales CARAOS	De La Salle University Gokongwei College of Engineering	Geowell NEIL; Cresencio MONTALBO; Alexis FILLONE
			PP3672	Public Bus Tracking System – Consistency Check and Its Usefulness to the Commuters and Researchers in Developing Countries	Saptarshi SEN	Saptarshi SEN	Iit Kharagpur: Indian Institute of Technology Kharagpur	Saptarshi SEN; Sudip Kumar ROY
98	Sep.6 (Wed)	14:00 15:30	PP3738	Understanding Spatial Trends in Trip Length Distribution Using Smart Card Data: A Case Study of Surat City, India	Rohit RATHOD	Parth Mukesh JHAVERI	Sardar Vallabhbhai National Institute of Technology	Parth Mukesh JHAVERIECH; Rohit RATHOD; Shriniwas ARKATKAR;
			PP3835	Effect of Personality and Skills on Driving Behavior and Accident	Harpreet SINGH	Harpreet SINGH	Indian Institute of Technology	Gaurang JOSHI; Rajesh PANDYA; Harpreet SINGH; Ankit KATHURIA
			PP3758	Involvement of Professional Bus Drivers Flexible Bus Network Timetabling to Maximize Synchronization	Si WU	Satoshi SUGIURA	Jammu Hokkaido University Faculty of	Si WU; Michiki AKIOKA; Satoshi
				with Uncertainty Factors			Engineering	SUGIURA
					120.30: Impact Ar			
Tech Sessio	nnical on - 11				120.40: Other Policy, Planning an	s d Management		
	on - 11	Time	Paper ID		120.40: Other	s d Management	Corresponding Author's Institution	Authors
Sessio	on - 11	Time	Paper ID PP3745	Ses	120.40: Other Policy, Planning an sion Chair: Koichi	s d Management FUJISAKI	Corresponding Author's Institution School of Urban and Regional Planning	Crispin Emmanuel D. DIAZ
Sessio	on - 11	Time 15:45 17:15	PP3745 PP3668	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan	120.40: Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI	d Management d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI	School of Urban and Regional	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA;
Session Session Number	r Day	15:45	PP3745	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore	120.40: Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE	d Management d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE
Session Session Number	r Day	15:45	PP3745 PP3668	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metto Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of	120.40 Other : Policy, Planning an son Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA	d Management d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI	School of Urban and Regional Planning Japan Transport and Tourism Research Institute	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA;
Session Number 80 Tech	r Day r Sep.6 (Wed) mical	15:45	PP3745 PP3668 PP3602	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room I-Seminar	120.40: Other : Policy, Planning am son Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Room9 (S9)	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein
Session Number 80 Tech	n - 11 <u>r</u> Day Sep.6 (Wed) mical ion - 1	15:45	PP3745 PP3668 PP3602	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room I-Seminar Sessi Article Title	120.40: Other Policy, Planning an Sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Room9 (59)	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors
Session Number 80 Tech Sessi	n - 11 <u>r</u> Day Sep.6 (Wed) mical ion - 1	15:45 17:15	PP3745 PP3668 PP3602 PP3608	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room I-Seminar Sessi Article Title Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toll Station Based on Vehicle	120.40: Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Room9 (9) 100.10: Accident A Presenter Qiaoqiao REN	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA malysis wani ROSLI Corresponding Author Min XU	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU
Session Number 80 Tech Sessi	n - 11 <u>r</u> Day Sep.6 (Wed) mical ion - 1	15:45 17:15 	PP3745 PP3668 PP3602 PP3608 Paper ID	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Koom I-Scnninar Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expression Torash Reconstruction Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction	120.40: Other Folicy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Roomt (S9) 100.10: Accident A Presenter	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSLI Corresponding Author	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan VU
Session Number 80 Tech Sessi	n - 11 <u>r</u> Day Sep.6 (Wed) mical ion - 1	15:45 17:15 Time	PP3745 PP3668 PP3602 PP3608 Paper ID PP3285	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Science and Technology (DOST): Its Impact to the Region of Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressivay Toll Station Based on Vehicle Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and the Number of Ragid Decelaration Events an Intersections on	120.40; Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Ronn9 (S9) 100.10: Accident A Presenter Qiaoqiao REN Dinh Vinh Man NGUYEN Ryo INAGAKI	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan VU
Session Number 80 Tech Session Number	r Day r Day Sep.6 (Wed) mical ion - 1 r Day	15:45 17:15 	PP3745 PP3668 PP3602 PP3608 Paper ID PP3285 PP3314	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room I-Steminar Sessi Article Title Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toll Station Based on Vehicle Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accudents and	120.40: Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Room9 (S9) 100.10: Accident A On Chair: Nur Shaz Presenter Qiaoqiao REN Dinh Vinh Man NGUYEN	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSL1 Corresponding Author Min XU Man Dinh Vinh NGUYEN	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnie University Vietnamese-German University Toyohashi University of	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan VU Ryo INAGAKI; Kojiro MATSUO; Na
Session Number 80 Tech Session Number	r Day r Day Sep.6 (Wed) mical ion - 1 r Day	15:45 17:15 Time	PP3745 PP3668 PP3602 PP3608 PP3608 PP3608 PP3285 PP314 PP3326	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Science and Technology (DOST): Its Impact to the Region of Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toll Station Based on Vehicle Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and Predicting Risky Driving Behaviour of Malaysian Drivers Using the Self-Report Driving Behaviour Questionnaire (DBQ)	120.40: Other Folicy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Ronn9 (S9) 100.10: Accident A Dinh Vinh Man NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Nguyen Hoai	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V.	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Toyohashi University of Technology Sunway University National Institute of Technology	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan VU Ryo INAGAKI; Kojiro MATSUO; Na SUGIKI Manjunath BORAKANAVAR; Sneha
Session Number 80 Tech Sessio Session Number 9	r Day r Day Sep.6 (Wed) mical ion - 1 r Day	15:45 17:15 Time	PP3745 PP3668 PP3602 PP3608 PP3608 PP3285 PP3314 PP3326 PP3576	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room I-Steminar Room I-Steminar Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room I-Steminar Room I-Steminar Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room I-Steminar Room I-Steminar Room I-Steminar Review on the Transport S&T Projects Under the Number of Accidents and the Number of Rapid Deceleration Events at Intersections on Predicting Risky Driving Behaviour of Malaysian Drivers Using the Self-Report Driving Behaviour Questionnaire (DBQ)	120.40: Other Folicy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Roomt (S9) 100.10: Accident A Monoth (S9) 100.10: Accident A Nonth (S9) 100.10: Accident A Presenter Qiaoqiao REN Dinh Vinh Man OGUYEN Ryo INAGAKI Nur Shazwani ROSL1 Nur Shazwani ROSL1 Nguyen Hoai PHAM	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA malysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Toyohashi University of Technology Sunway University	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan YU Ryo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI
Session Number 80 Session Number 9 9 Tech Session Number	r Day r Day sep.6 (Wed) mical sep. 4 (Mon) mical ion - 2	15:45 17:15 Time 14:00 15:30	PP3745 PP3668 PP3602 PP3608 PP3608 PP3285 PP3285 PP3314 PP3326 PP3576 PP3583	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metto Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Cost of Control of Cost of C	120.40: Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Room0 (S9) 100.10: Accident A Ori Accident A Ori Accident A NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Nguyen Hoai PHAM	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR nalysis	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnie University Vietnamese-German University Toyohashi University of Technology Sunway University National Institute of Technology Calicut	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan YU Nan Dinh Vinh NGUYEN; Anh Tuan YU Nayo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI Manjunath BORAKANAVAR; Sneha PABU; Hoai Ruyuen PHAM; Yogeshwar V. NAVANDAR; K
Session Number 80 Session Number Session Number 9 Tech	r Day r Day sep.6 (Wed) mical sep. 4 (Mon) mical ion - 2	15:45 17:15 Time	PP3745 PP3668 PP3602 PP3608 PP3608 PP3285 PP3314 PP3326 PP3576	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metto Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room L-Seminar Article Title Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toll Station Based on Vehicle Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and the Number of Rapid Deceleration Events at Intersections on Predicting Risky Driving Behaviour of School Children for Active Transport Modes: A Case Study of India	120.40: Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Room9 (S9) 100.10: Accident A On Chair: Nur Shaz Presenter Qiaoqiao REN Dinh Vinh Man NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Nguyen Hoai PHAM 100.10: Accident A	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA malysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR malysis	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Technology Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tisinghua University School of Civil	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan VU Ryo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI Manjuath BORAKANAVAR; Sneha BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K
Session Number 80 Session Number 9 9 Tech Session Number	r Day r Day sep.6 (Wed) mical sep. 4 (Mon) mical ion - 2	15:45 17:15 Time 14:00 15:30 Time	PP3745 PP3668 PP3602 PP3608 PP3608 PP3285 PP3285 PP3314 PP3326 PP3576 PP3583 PP3583	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Koom I-Seminar Taffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressival Toll Station Based on Vehicle Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and the Number of Rajid Decelaration Events at Intersections on Predicting Risky Driving Behaviour of School Children for Active Transport Modes: A Case Study of India	120.40: Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Roomt (93) 100.10: Accident A Roomt (93) 100.10: Accident A Roy INAGAKI Nguyen Hoai PHAM 100.10: Accident A sion Chair: Share Rossi (1997) Roy INAGAKI Nguyen Hoai PHAM	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR nalysis TURNER Corresponding Author Adnan YOUSAF Pongsatorn	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Toyohashi University of Technology Sunway University Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tsinghua University School of Civil Engineering Prince of Songkla University - Hat	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan YU Ryo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI Marjimath BORAKANAVAR; Sneha BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K Authors Adhan Yousaf SCHOLAR; Jianping WU Pongsatom PECHTEEP; Paramet LUATHEP; Nopadon
Session Number 80 Tech Session Number 9 9 Tech Sessio	r Day r Day sep.6 (Wed) mical mical Sep. 4 (Mon) mical ion - 1 r Day r Day mical ion - 2 r Day	15:45 17:15 Time 14:00 15:30	PP3745 PP3668 PP3602 PP3608 PP3608 PP3285 PP3285 PP3314 PP3526 PP3576 PP3583 Paper ID PP3614 PP3344	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room L-Seminar Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room L-Seminar Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room L-Seminar Review on the Transport S&Troject Under the Department of Science and Technology (DOST): Its Impact to the Region of Room L-Seminar Review on the Transport S&Troject Under the Negion of Room L-Seminar Review on the Tensport S&Troject Under Transport Modes: A case Study of India Review on the Relativity between the Number of Accidents an the Number of Road Safety Behaviour Oscion Children for Active Transport Modes: A Case Study of India Transport Modes: A Case Study of India The Positive Driven Behavior Scale (PDBS) in Pakistan - An Investigation of Reliability and Validity Effectiveness of Intelligent Signalized Podestrian Crossing at Midblock Locations on Urban Arterial Roads in Thailand	120.40: Other Folicy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Ronnt/(SJ) 100.10: Accident A Montof (SJ) 100.10: Accident A Montof (SJ) 100.10: Accident A NGUYEN Ryo INAGAKI Nur Shazwani ROSL1 Nur Shazwani ROSL1 Nur Shazwani ROSL1 Nur Shazwani ROSL1 Nur Shazwani ROSL1 Nur Shazwani ROSL1 Pesenter Adnan YOUSAF Pongsatom PECHTEEP	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA malysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR nalysis TURNER Corresponding Author Adnan YOUSAF Pongsatorn PECHTEEP	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Toyohashi University of Technology Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tsinghua University School of Civil Engineering Prince of Songkla University - Hat Yai Campus	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Yinh NGUYEN; Anh Tuan VU KOGAKI; Kojiro MATSUO; Na SUGIKI Manjunath BORAKANAVAR; Sneha BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K
Session Number 80 Tech Session Number 9 Tech Session Number	r Day r Day sep.6 (Wed) mical sep. 4 (Mon) mical ion - 2	15:45 17:15 Time 14:00 15:30 Time	PP3745 PP3668 PP3602 PP3608 PP3608 PP3285 PP3285 PP3314 PP3326 PP3576 PP3576 PP3583 PP3583 PP3583	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Koom I-Seminar Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressiva Toll Station Based on Vehicle Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and the Number of Rapid Decelaration Events at Intersections on Predicting Risky Driving Behaviour of Malaysian Drivers Using the Self-Report Driving Behaviour of School Children for Active Transport Modes: A Case Study of India Merice Title The Positive Driver Behavior Scale (PDBS) in Pakistan - An Investigation of Reliability and Validity Effectiveness of Intelligent Signalized Pedestrian Crossing at Midblock Locations on Urban Arterial Roads in Thailand Exploring Temporal Factors Affecting Driver Involvement in Fatal Crashes	120.40: Other Folicy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Ronn9 (S9) 100.10: Accident A Dinh Vinh Man MGUYEN Ryo INAGAKI Nur Shazwani ROSLI Nguyen Hoai PHAM HAMA 100.10: Accident A RoSLI Nguyen Hoai PHAM Presenter Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR nalysis TURNER Corresponding Author Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Toyohashi University of Technology Sunway University of Technology Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tsinghua University School of Crvil Engineering Prince of Songkla University - Hat Yai Campus National Yang Ming Chiao Tung University	Crispin Emmanuel D. DIAZ Koichi FUJISAKI, Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Uaogao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan VU Ryo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI Manjunath BORAKANAVAR; Sneha BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K Authors Adnan Yousaf SCHOLAR; Jianping WU Pongsatom PECHTEEP; Paramet LUATHEF; Nopadon KRONPRASERT; Sittha Kun-Feng WU; Lekshmi SASIDHARAN, Monica MENENDEE
Session Number 80 Tech Session Number 9 Tech Session Number	r Day r Day sep.6 (Wed) mical mical Sep. 4 (Mon) mical ion - 1 r Day r Day mical ion - 2 r Day	15:45 17:15 Time 14:00 15:30 Time 15:45 	PP3745 PP3668 PP3602 PP3608 PP3608 PP3285 PP3285 PP3285 PP3285 PP3285 PP3285 PP3576 PP3576 PP3583 PP3583 PP3614 PP3271 PP3560	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toll Station Based on Vehicle Signalized Intersection Crashes in Victamu: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and the Number of Rapid Deceleration Events a Intersections on Predicting Risky Driving Behaviour of School Children for Active Transport Modes: A Case Study of India Set Article Title The Positive Driver Behaviour of School Children for Active Transport Modes: A Case Study of India Exploring Temporal Factors Affecting Driver Involvement in Fatal Crashes Appropriate Traffic Safety Measures for Traffic Conditions with High Accident Risk	120.40: Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D IAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Room9 (S9) 100.10: Accident A Or Chair: Nur Shaz Presenter Qiaoqiao REN On Chair: Nur Shaz Presenter Qiaoqiao REN On Chair: Nur Shaz Presenter Qiaoqiao REN Qiaoqiao REN Qiaoqiao REN Roy INAGAKI Nur Shazwani ROSLI Nguyen Hoai PHAM 100.10: Accident A Sison Chair: Shane Presenter Adnan YOUSAF Pongsatom PECHTEEP Kun-Feng WU Yoshinoo ORINO	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR nalysis TURNER Corresponding Author Advany Author Advany Author Advany OUSAF Pongsatorn PECHTEEP Kun-Feng WU Yoshitomo ORINO	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Technology Sunway University of Technology Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tsinghua University School of Civil Engineering Prince of Songkla University - Hat Yai Campus National Yang Ming Chiao Tung University Central Nippon Expressway Co., Ltd	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan YU Ryo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI Manjuanth BORAKANAVAR; Sneha BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K Authors Adnan Yousaf SCHOLAR; Jianping WU Pongsatom PECHTEEP; Paramet LUATHEP; Nopadon KRONPRASERT; Sitha Kum-Feng WU; Lekshmi SASIDHARAN; Monica MENENDEZ Yoshitomo ORINO; Toshio YOSHII; Sakabiro TSUBOTA; Ryo
Session Number 80 Session Number 9 9 Tech Sessis Session Number	r Day r Day sep.6 (Wed) sep.6 (Wed) sep.6 (Wed) sep.4 (Mon) sep. 4 (Mon) sep. 4 (Mon)	15:45 17:15 Time 14:00 15:30 Time 15:45 	PP3745 PP3668 PP3602 PP3608 PP3608 PP3285 PP3285 PP3314 PP3326 PP3576 PP3576 PP3583 PP3583 PP3583	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metto Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toll Station Based on Vehicle Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and the Number of Rapid Deceleration Events at Intersections on Predicting Risky Driving Behaviour of Malaysian Drivers Using the Self-Report Driving Behaviour Questionnaire (DBQ) Analysis of Road Safety Behaviour of School Children for Active Transport Modes: A Case Study of India Stereing Carlow Driver Behavior Scale (PDBS) in Pakistan - An Investigation of Relability and Validity Effectiveness of Intelligent Signalized Pedestrian Crossing at Midblock Locations on Urban Arterial Roads in Thailand Exploring Temporal Factors Affecting Driver Involvement in Fatal Crashes	120.40: Other Folicy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Ronndy (S2) 100.10: Accident A Morty (S2) 100.10: Accident A Or Chair: Nur Shaz Presenter Qiaoqiao REN Onh Vinh Man MGUYEN Ryo INAGAKI Nur Shazwani ROSLI Nguyen Hoai PHAM 100.10: Accident A Presenter Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA malysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR malysis TURNER Corresponding Author Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Vietnamese-German University Technology Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tisinghua University School of Civil Engineering Prinee of Songkla University - Hat Yai Campus National Yang Ming Chiao Tung University Contral Nippon Expressway Co.,	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Man Dinh Vinh NGUYEN; Anh Tuan VU Man Dinh Vinh NGUYEN; Anh Tuan VU Rayo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI Manjuath BORAKANAVAR; Sneha BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K Adnan Yousaf SCHOLAR; Jianping WU Pongsatom PECHTEEP; Paramet LUATHEP; Nopadon KGNPRASERT; Siitha Kum-Feng WU; Lakshmi SASIDHARAN; Monica MENENDEZ Yoshitomo ORINO; Toshio YOSHII;
Session Number 80 80 Session Number 9 9 Tech Session Number 19	r Day r Day sep. 6 (Wed) mical ion - 1 r Day sep. 4 (Mon) sep. 4 (Mon) sep. 4 (Mon) mical ion - 2 r Day sep. 4 (Mon)	15:45 17:15 Time 14:00 15:30 Time 15:45 17:15	PP3745 PP3668 PP3602 PP3608 PP3608 PP3285 PP3285 PP3285 PP3285 PP3576 PP3576 PP3576 PP3576 PP3583 PP3560 PP3284	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metto Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Room 1-Seminar New Communication of the Communication of the Communication Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toll Station Based on Vehicle Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and the Number of Rapid Decelation Events at Intersections on Predicting Risky Driving Behaviour of Malaysian Drivers Using the Self-Report Driving Behaviour Questionnaire (DBQ) Analysis of Road Safety Behaviour of School Children for Active Transport Modes: A Case Study of India Statistication of Reliability and Validity Effectiveness of Intelligent Signalized Pedestrian Crossing at Midblock Locations on Urban Arterial Roads in Thailand Exploring Temporal Factors Affecting Driver Involvement in Fatal Crashes Appropriate Traffic Safety Measures for Traffic Conditions with High Accident Risk Indonesian Safety Performance Functions (SPFs) and Analysis Tools	120.40: Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D IAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Room0 (S9) 100.10: Accident A On Chair: Nur Shaz Presenter Qiaoqiao REN On Chair: Shane Presenter Qiaoqiao REN On NAGAKI Nur Shazwani ROSLI Nguyen Hoai PHAM 100.10: Accident A Sion Chair: Shane Presenter Adnan YOUSAF Pongsatom PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER 100.10: Accident A	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSL1 Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR nalysis TURNER Corresponding Author Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER nalysis HASSAN	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Technology Sunway University of Technology Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tsinghua University School of Civil Engineering Prince of Songkla University - Hat Yai Campus National Yang Ming Chiao Tung University Contral Nippon Expressway Co., Ltd Abley	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUM Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan VU Rayo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI Manjuath BORAKANAVAR; Sneha BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K Adnan Yousaf SCHOLAR; Jianping WU Pongsatom PECHTEEP; Paramet LUATHEP; Nopadon KENPRASERT; Siitha Kum-Feng WU; Lekshmi SASIDHARAN; Monica MENENDEE Yoshitomo ORINO; Toshio YOSHII; Takahiro TSUBOTA; Ryo Shane TURNER; Handiyana ARIEPHIN; Lewis MARTIN
Session Number 80 Tech Session Number 9 9 Tech Session Number 19	r Day r Day sep. 6 (Wed) mical ion - 1 r Day sep. 4 (Mon) sep. 4 (Mon) sep. 4 (Mon) mical ion - 2 r Day sep. 4 (Mon)	15:45 17:15 Time 14:00 15:30 Time 15:45 	PP3745 PP3668 PP3602 PP3608 PP3608 PP3285 PP3285 PP3285 PP3285 PP3285 PP3285 PP3576 PP3576 PP3583 PP3583 PP3614 PP3271 PP3560	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toll Station Based on Vehicle Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and the Number of Rapid Deceleration Events at Intersections on Predicting Risky Driving Behaviour of School Children for Active Transport Modes: A Case Study of India Statise Title Stricle Title The Positive Driver Behaviour Questionnaire (DBQ) Analysis of Road Safety Behaviour of School Children for Active Transport Modes: A Case Study of India Effectiveness of Intelligent Signalized Podestrian Crossing at Midblock Locations on Urban Arterial Roads in Thailand Exploring Temporal Factors Affecting Driver Involvement in Fatal Crashes Appropriate Traffic Safety Measures for Traffic Conditions with High Accident Risk Indonesian Safety Performance Functions (SPFs) and Analysis Tools Learning Classifiers for Electric Vehicle Crashes Datatof Metro <td>120.40: Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Roomt (93) 100.10: Accident A Roomt (93) 100.10: Accident A Roy INAGAKI Nur Shazwani ROSLI Nguyen Roy INAGAKI Nguyen Hoai Presenter Adnan YOUSAF Progsatom PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER</td> <td>s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR nalysis TURER Corresponding Author Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER</td> <td>School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Technology Sunway University of Technology Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tsinghua University School of Civil Engineering Prince of Songkla University - Hat Yai Campus National Yang Ming Chiao Tung University Central Nippon Expressway Co., Ltd</td> <td>Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan YU Ryo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI Manjunath BORAKANAVAR; Sneha BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K Adman Yousaf SCHOLAR; Jianping WU Pongsatom PECHTEEP; Paramet LUATHEP; Nopadon KRONPRASERT; Sitha Kun-Feng WU; Lekshmi SASIDHARAN; Monica MENENDE Yoshitomo ORINO; Toshio YOSHII; Takahiro TSUBOTA; Ryo Shane TURNER; Handiyana ARIEPHIN; Lewis MARTIN</td>	120.40: Other Policy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Roomt (93) 100.10: Accident A Roomt (93) 100.10: Accident A Roy INAGAKI Nur Shazwani ROSLI Nguyen Roy INAGAKI Nguyen Hoai Presenter Adnan YOUSAF Progsatom PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR nalysis TURER Corresponding Author Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Technology Sunway University of Technology Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tsinghua University School of Civil Engineering Prince of Songkla University - Hat Yai Campus National Yang Ming Chiao Tung University Central Nippon Expressway Co., Ltd	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan YU Ryo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI Manjunath BORAKANAVAR; Sneha BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K Adman Yousaf SCHOLAR; Jianping WU Pongsatom PECHTEEP; Paramet LUATHEP; Nopadon KRONPRASERT; Sitha Kun-Feng WU; Lekshmi SASIDHARAN; Monica MENENDE Yoshitomo ORINO; Toshio YOSHII; Takahiro TSUBOTA; Ryo Shane TURNER; Handiyana ARIEPHIN; Lewis MARTIN
Session Number 80 Session Number 9 Session Number 19 19	r Day r Day sep.6 (Wed) mical ion - 1 Sep. 4 (Mon) mical ion - 2 r Day Sep. 4 (Mon) mical ion - 3 r Day	15:45 17:15 Time 14:00 15:30 Time 15:45 17:15	PP3745 PP3668 PP3602 PP3608 PP3608 PP3285 PP3314 PP3326 PP3576 PP3576 PP3583 PP3544 PP3271 PP3260 PP3284 PP3284	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toll Station Based on Vehicle Signalized Intersection Crashes in Victamu: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and Fredicting Risky Driving Behaviour of Malaysian Drivers Using the Self-Report Driving Behaviour Questionnaire (DBQ) Analysis of Road Safety Behaviour of School Children for Active Transport Modes: A Case Study of India	120.40: Other Folicy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Room9 (S9) 100.10: Accident A Monom (S0) 100.10: Accident A Room9 (S0) Room9 (S0) 100.10: Accident A NgUYEN Ryo INAGAKI Nur Shazwani ROSLI Nur Shazwani ROSLI Nya INAGAKI Nur Shazwani ROSLI Nya INAGAKI Nya INAGAKI Nya INAGAKI Nya INAGAKI ROSLI Nya INAGAKI Nya	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA malysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR malysis TURNER Corresponding Author Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER TURNER Corresponding Author	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Teochnology Sunway University of Technology Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tinghua University School of Civil Engineering Prince of Songkla University - Hat Yai Campus National Yang Ming Chiao Tung University Central Nippon Expressway Co., Ltd Abley Corresponding Author's Institution University of the Philippines Diliman Society of Transport Engineer	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Man Dinh Yinh NGUYEN; Anh Tuan YU Man Dinh Yinh NGUYEN; Anh Tuan YU Ngo INAGAKI; Kojiro MATSUO; Na SUGIKI Marjunath BORAKANAVAR; Sneha BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K Adnan Yousaf SCHOLAR; Jianping WU Pongsatom PECHTEEP; Paramet LUATHEP; Nopadon KRONPRASERT; Sittha Kun-Feng WU; Lekahni SASIDHARAN; Monica MENEDEZ SASIDHARAN; Monica MENEDEZ Yoshitomo ORINO; Toshio YOSHII; Takahiro TSUBOTA; Ryo Shane TURNER; Handiyana ARIEPHIN; Lewis MARTIN
Session Number 80 Tech Sessi Session Number 9 Session Number 19 19 Tech Sessi	r Day r Day sep. 6 (Wed) mical ion - 1 r Day sep. 4 (Mon) sep. 4 (Mon) sep. 4 (Mon) mical ion - 2 r Day sep. 4 (Mon)	15:45 17:15 Time 14:00 15:30 Time 15:45 17:15	PP3745 PP3668 PP3602 PP3603 PP3604 PP3285 PP3285 PP3326 PP3576 PP3576 PP3583 PP3614 PP3614 PP3544 PP3544 PP3580 PP3580 PP3570	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Koom I-Seminar Taffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toll Station Based on Vehicle Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and the Number of Rapid Deceleration Events at Intersections on Predicting Risky Driving Behaviour of School Children for Active Transport Modes: A Case Study of India Estimate Area of Expression Scale (PDBS) in Pakistan - An Investigation of Relability and Validity Effectiveness of Intelligent Signalized Pedestrian Crossing at Midblock Locations on Urban Arterial Roads in Thailand Exploring Temporal Factors Affecting Driver Involvement in Fatal Crashes Appropriate Traffic Safety Measures for Traffic Conditions with High Accident Risk Indonesian Safety Performance Functions (SPFs) and Analysis Tools	120.40: Other Folicy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Roomt/ (SJ) 100.10: Accident A Roomt/ (SJ) 100.10: Accident A Dinh Vinh Man Ochair: Nur Shaz Presenter Qiaoqiao REN Onh Vinh Man OGUYEN Ryo INAGAKI Nur Shazwani ROSLI Nur Shazwani Nur Shazwani ROSLI Nur Shazwani ROSLI Nur Shazwani ROSLI Nur Shazwani ROSLI Nur Shazwani ROSLI Nur Shazwani ROSLI Nur Shazwani ROSLI Nur Shazwani ROSLI Nur Shazwani ROSLI Nur Shazwani Nur Shaz	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA malysis wani ROSLI Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR nalysis TURNER Corresponding Author Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER anlysis ah HASSAN Corresponding Author Adran YOUSAF Corresponding Author Shane TURNER ah HASSAN	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Toyohashi University of Technology Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tringhua University School of Civil Engineering Prince of Songkla University - Hat Yai Campus National Yang Ming Chiao Tung University Central Nippon Expressway Co., Lid Abley Corresponding Author's Institution University of the Philippines Diliman Society of Transport Engineer Negal Nagoaka University of Technology	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors Qiaoqiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tuan YU Ryo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI Manjunath BORAKANAVAR; sneh BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K Adnan Yousaf SCHOLAR; Jianping WU Pongsatom PECHTEEP; Paramet LUATHEP; Nopadon KRONPRASERV; Leishmi SASIDHARAN; Monica MENENDEZ Yoshitomo ORINO; Toshio YOSHII; Jakahitor TSUBOTA; Ryo Shane TURNER; Handiyana ARIEPHN; Lewis MARTIN ARTIPIN; Lewis MARTIN ARTIPIN; Lewis MARTIN ARTIPIN; Lewis MARTIN Hemant TIWAR; Sanjay LUITEL Bui Tien MANH; Kazushi SANO; Manik MONDAL; Takumi
Session Number 80 Session Number 9 Session Number 19 19	r Day r Day sep.6 (Wed) mical ion - 1 Sep. 4 (Mon) mical ion - 2 r Day Sep. 4 (Mon) mical ion - 3 r Day	15:45 17:15 Time 14:00 15:30 Time 15:45 17:15 Time 09:00 	PP3745 PP3668 PP3602 PP3603 PP3604 PP3285 PP3285 PP3285 PP3326 PP3576 PP3576 PP3583 P P93614 PP3284 PP3284 PP3284 PP3284 Paper ID PP3705 PP3443	Ses Article Title Impact of Telecommuting Arrangements, Occupation and Travel Mode on Avoided Commute Time and Travel Cost - Initial Evidence from Metro Manila Recommendations for Sustainable New Mobility Services for Well- Being: Cases from Japan Policy of Battery Electric Vehicle Charging Infrastructure in China and Singapore Review on the Transport S&T Projects Under the Department of Science and Technology (DOST): Its Impact to the Region of Koom I-Seminar Taffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toll Station Based on Vehicle Signalized Intersection Crashes in Vietnam: In-Depth Identifying Crash Causation Patterns by Applying the Crash Reconstruction A Discussion on the Relativity between the Number of Accidents and the Number of Rapid Decelaration Events at Intersections on Predicting Risky Driving Behaviour of Malaysian Drivers Using the Self-Report Driving Behaviour of School Children for Active Transport Modes: A Case Study of India Effectiveness of Intelligent Signalized Pedestrian Crossing at Midblock Locations on Urban Arterial Roads in Thailand Exploring Temporal Factors Affecting Driver Involvement in Fatal Crashes Appropriate Traffic Safety Measures for Traffic Conditions with High Accident Risk Indonesian Safety Performance Functions (SPFs) and Analysis Tools Evaluation of Enhancement of Star Rating and Risk Factor in Eight Schools of Kathmandu, Nepal	120.40: Other Folicy, Planning an sion Chair: Koichi Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA Ronny (S2) 100.10: Accident A On Chair: Nur Shaz Presenter Qiaoqiao REN Onh Vinh Man MGUYEN Dinh Vinh Man MGUYEN Ryo INAGAKI Nur Shazwani ROSLI Nur Shazwani Nur Sha	s d Management FUJISAKI Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA nalysis wani ROSL1 Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR alysis TURNER Corresponding Author Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER nalysis th HASSAN Corresponding Author Aaron Michael SALANG Hemant TIWARI	School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and Technology Corresponding Author's Institution The Hong Kong Polytechnic University Vietnamese-German University Technology Sunway University of Technology Sunway University National Institute of Technology Calicut Corresponding Author's Institution Tisnghua University School of Civil Engineering Prince of Songkla University - Hat Yai Campus National Yang Ming Chiao Tung University Central Nippon Expressway Co., Ltd Abley Corresponding Author's Institution University of the Philippines Diliman Society of Transport Engineer Negal University of Technology	Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUMI Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Man Dinh Vinh NGUYEN; Anh Tuan YU Man Dinh Vinh NGUYEN; Anh Tuan YU Nar Shazwani ROSLI Man Dinh Vinh NGUYEN; Anh Tuan YU Ryo INAGAKI; Kojiro MATSUO; Na SUGIKI Nur Shazwani ROSLI Manjuath BORAKANAVAR; Sneha BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K Adnan Yousaf SCHOLAR; Jianping WU Pongsatom PECHTEEP; Paramet LUATHEP; Nopadon KRONPRASET; Sittha Kum-Feng WU; Lekshmi SASIDHARAN; Monica MENDEZ Shane TURNER; Handiyana ARIEPHIN; Lewis MARTIN Aaron Michael SALANG; Sheila Flor JAVIER; Jerome BALLARTA; Jebus Edrei TAGUIAM

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3510	Two-Wheeler Driving Behavior at a Directional Island: Speed Analysis in Indian Scenario	Suraj GUPTA	Suraj GUPTA	Indian Institute of Technology Roorkee	Suraj GUPTA.; Rajat RASTOGI
			PP3460	Study on a Methodology for Single Scenario Integration for Safety Validation of Continuous Automated Vehicles	Inyoung KIM	Ilsoo YUN	Ajou University	Inyoung KIM; Woori KO; Sihyeon MOON; Donghyo KANG; Ilsoo YUN;
39	Sep. 5 (Tue)	11:30	PP3733	Rider's Response at Speed Breaker: A Traffic Calming Measure or a	Monik GUPTA	Monik GUPTA	Indian Institute of Technology	Monik GUPTA; Nagendra VELAGA
	1	13:00		Hazard? Investigating the Influence of Two-Wheelers and Auto-Rickshaws or	B Raghuram	Someswara Rao	Bombay National Institute of Technology	Someswara Rao BONELA; B Raghuram
			PP3351	Severity of Right-Turning Vehicles Conflicts at Unsignalized T- Intersections under Mixed Traffic	KADALI	BONELA	Warangal	KADALI
			PP3416	A Pilot Study of a Crowd Emergency Response System Using Wearable Devices		Hoe Kyoung KIM	Dong-A University	Hoe Kyoung KIM; Jihyo JEONG; Soyun KIM; Jungeun CHA; Jihyeon KIM
Techr Sessio					20: Driving Behavio n Chair: Suhaila Al			
Session Number	Day	Time	Paper ID PP3327	Article Title Automated Enforcement System (AES) in Reducing Speeding	Presenter Suhaila Abdul	Corresponding Author Suhaila Abdul	Corresponding Author's Institution	Author Zhi Qi CH'NG; Poh Kei TAI; Suhaila
		14:00		Behaviours in Peninsular Malaysia: Perception of Being Caught Factors for Opportunity Left-Turn Traffic Conflicts at Urban	HANAN	HANAN	Universiti Utara Malaysia National Yang Ming Chiao Tung	Abdul HANAN Yu-Tzu LIN; Yi-Hsun SU; Shou-Ren
49	Sep. 5 (Tue)	14:00	PP3370	Signalized Intersections Drivers Collision Avoidance Behavior Focusing on the Timing of	Shou-Ren HU	Shou-Ren HU Chinami FUKUI	University	HU Chinami FUKUI; Sho TAKAHASHI;
		15:50	PP3683 PP3633	Visual Perception for Pedestrians when Turning Right at Signalized A Review of Interventions towards Addressing Mental Health Issues	Chinami FUKUI Nuura Addina	Nuura Addina	Hokkaido University Malaysian Institute of Road Safety	Toru HAGIWARA Nuura Addina MOHAMAD
Techr	nical		PP3633	among Drivers: Application and Implication to Malaysia	MOHAMAD 20: Driving Behavio	MOHAMAD or and Safety	Research	Nuura Addina MOHAMAD
Session Session Number		Time	Paper ID	Article Title	sion Chair: Fauzian Presenter	a LAMIN Corresponding Author	Corresponding Author's Institution	Authors
			PP3663	Single Abs Motorcycle Braking Tests on Dry, Straight Path	Afiqah OMAR	Afiqah OMAR	Malaysian Institute of Road Safety Research	Afiqah OMAR; Fauziana LAMIN; Noor Kamaliah ALIAS
			PP3436	A Study of Road Access Wayfinding on Young Road Users Using Operant Conditioning Method	Nur Khairiel ANUAR	Nur Khairiel ANUAR	Universiti Utara Malaysia	Nur Khairiel ANUAR; Rohafiz SABAR
		15:45	PP3526	Impact of Driver Distraction on Time-To-Collision: A Pilot Study	Shannen Teo SIN- CHZE	Sitti Asmah HASSAN	Universiti Teknologi Malaysia	Shannen Sin-Chze TEO; Rusdi RUSLI; Sitti HASSAN
59	Sep. 5 (Tue)	17:15	PP3301	Effects of Physical Functional Characteristics of Older Drivers on Spatial Cognition at Unsignalized Intersections	Yasuhiro MIMURA	Yasuhiro MIMURA	Toyota Transportation Research Institute	Yasuhiro MIMURA; Keiichi HIGUCHI; Ryo TOMURA; Shinji YOSHIDA
				Relating Impact Speed to Vehicle Occupant's Risk of Serious Injury			Malaysian Institute of Road Safety	Fauziana LAMINC; Afiqah OMAR; Yahaya AHMAD; Mohd Amiruddin
			PP3651	in a Road Crash	Fauziana LAMIN	Fauziana LAMIN	Research	Mohd Radzi D; Noor Kamaliah ALIAS; Nurulhana BORHAN
Tech					20: Driving Behavio ssion Chair: Young			
Session Number		Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3616	Influence of Motorcyclists' Riding Behaviour on Crash Risks: An Experience from a Mid-Sized Indian City	Abhishek CHAKRABORTY	Abhishek CHAKRABORTY	Indian Institute of Technology Kharagpur	Abhishek CHAKRABORTY; Bhargab MAITRA
			PP3723	An Investigation into the Variability of Critical Speed and Critical Speed Positions in Four-Lane Hilly Roads	Kuldeep KALITA	Kuldeep KALITA	Indian Institute of Technology Guwahati	Kuldeep KALITA; Akhilesh MAURYA; Suresh NAMA
69	Sep. 5 (Tue)	17:00-18:30	PP3650	A Holistic Framework of Active Lifelong Learning Ecosystem Metaphor in Traffic Safety Education Targeting Secondary School	Hoai Nguyen	Hoai Nguyen PHAM	University of Economics Ho Chi	Hoai Nguyen PHAM; Ariane CUENEN; Tu TRINH; Yogeshwar NAVANDAR;
			115050	A Students in Vietnam, India, and Nepal A Study on the Development Methodology of Automated Vehicle	PHAM	filoar i tguyen i filikiwi	Minh City	Geert WETS; Davy JANSSENS Woori KO; Inyoung KIM; Jungeun
			PP3455	Safety Assessment Scenario Evaluation Process for Real-Road Testing of the Automated Vehicles	Woori KO	Ilsoo YUN	Ajou University	YOON; Yejin KIM; Ilsoo YUN; Youngtaek LEE; Jinyoung KIM;
Techr	aical		PP3765	in the Expressway	Youngtaek LEE 100.10: Accident Ar	Youngtaek LEE	Ajou University	Jongmin NOH; Sanghyun LEE; Ilsoo
Sessio	on - 8	Time	Den en ID		on Chair: Maen Qas	eem GHADI	Commenting Authority Institution	Authors
Session Number	Day	Time	Paper ID PP3639	Article Title Analysis of Risk-Taking Behaviours among Cyclists in Malaysia	Presenter Rusdi RUSLI	Corresponding Author Rusdi RUSLI	Corresponding Author's Institution Universiti Teknologi Mara	Authors Rusdi RUSLI; Ahmad Haji SHAHIMI
79		09:00	PP3391	A New Methodology for Evaluating the Accident Risk of Level 3 Autonomous Vehicles	Maen Qaseem	Maen Qaseem GHADI	Al-Zaytoonah Private University of	Maen Qaseem GHADI
		1			GHADI		Jordan	
17	Sep.6 (Wed)	 10:00	PP3805	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach	Changhun KIM	Junghwa KIM	Kyonggi University	Changhun KIM; Junghwa KIM
		1	PP3805 PP3589	What Factors Affect the Collision Severity of Autonomous Vehicles?	Changhun KIM Rocksana AKTER	Junghwa KIM Rocksana AKTER		Changhun KIM; Junghwa KIM Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza
Tech Sessio	nical on - 9	 10:00	PP3589	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Chrancteristics on Pedestrian Crash Severity at Intersection Using MI Approach Severity at Intersection Using MI Approach	Changhun KIM Rocksana AKTER 100.10: Accident Ar ession Chair: Daw F	Junghwa KIM Rocksana AKTER nalysis (YAING	Kyonggi University Monash University Malaysia	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza
Techr	nical on - 9	1	PP3589 Paper ID	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach	Changhun KIM Rocksana AKTER 100.10: Accident At ession Chair: Daw F Presenter Nguyen Hoai	Junghwa KIM Rocksana AKTER nalysis CYAING Corresponding Author Yogeshwar V.	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha
Tech Sessio	nical on - 9	 10:00	PP3589 Paper ID PP3794	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Severity at Intersection Using MI Approach Article Title Evaluation of Road Safety Behaviour of School-Going Children in India	Changhun KIM Rocksana AKTER 100.10: Accident Ai ession Chair: Daw F Presenter Nguyen Hoai PHAM	Junghwa KIM Rocksana AKTER nalysis CYAING Corresponding Author Yogeshwar V. NAVANDAR	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K
Techr Sessie Session Number	nical on - 9 Day	 10:00	PP3589 Paper ID PP3794 PP3644	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Article Title Structure Balance Title Evaluation of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commonwealth Avenue Using Kernel	Changhun KIM Rocksana AKTER 100.10: Accident An ession Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jarome Nalian BALLARTA	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V. NAVANDAR; K Jarome Nalian BALLARTa; Sheila JAVIER; Carolyn MERCADER
Tech Sessio	nical on - 9	l 10:00 Time	PP3589 Paper ID PP3794 PP3644 PP3640	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Statistics on Pedestrian Crash Severity at Intersection Using MI Approach Statistics on Pedestrian Crash Particle Title Evaluation of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commonwealth Avenue Using Kernel Exploring Inpact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning	Changhun KIM Rocksana AKTER 100.10: Accident Ai ession Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V. NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU
Techr Sessie Session Number	nical on - 9 Day	 10:00 	PP3589 Paper ID PP3794 PP3644 PP3640 PP3726	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Response of Research Texas India Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commonwealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis for the Severity Level of Road Accident During COVID-19 in Yangon, Myanmar	Changhun KIM Rocksana AKTER 100.10: Accident Ar Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V. NAVANDAR; K Jaoren Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING
Techr Sessie Session Number	nical on - 9 Day Sep.6 (Wed)	 10:00 	PP3589 Paper ID PP3794 PP3644 PP3640	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Back Spot Cluster Analysis of Road Crash Involving Public Utility Philetes (PUV) Along Commonwealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning	Changhun KIM Rocksana AKTER 100.10: Accident Ai ession Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU
Techn Session Number 89 Techn Sessio	nical on - 9 Day Sep.6 (Wed) nical n - 10	 10:00 Time 11:30 13:00	PP3589 Paper ID PP3794 PP3644 PP3640 PP3726 PP3714	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach S Article Title Evaluation of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commowealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis of the Severity Level of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on Indian Highways Sexsion	Changhun KIM Rocksana AKTER 100.10: Accident Al session Chair: Daw H Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERIEE 100.10: Accident Ai or Chair: Rizati Bint	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE nalysis HAMIDUN	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA
Techn Session Number 89 Techn	nical on - 9 Day Sep.6 (Wed) nical n - 10	 10:00 	PP3589 Paper ID PP3794 PP3644 PP3640 PP3726	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Crash Involving Public Utility Vehicles (PUV) Along Commonwealth Avenue Using Nernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Pactor Affecting Analysis for the Severity Level of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on Indian Highways Session Article Title Session	Changhun KIM Rocksana AKTER 100.10: Accident A session Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE T00.10: Accident A	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE nalysis	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANA VAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Authors Miguel Rodolfo VINAS; Ricardo
Techn Session Number 89 Techn Sessio	nical on - 9 Day Sep.6 (Wed) nical n - 10	 10:00 Time 11:30 13:00	PP3589 Paper ID PP3794 PP3640 PP3726 PP3714 PP3371	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Severity at Intersection Using MI Approach Response Article Title Evaluation of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commonwealth Avenue Using Kernel Exploring Impact Patterns of Preeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis of the Severity Userl of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on India Highways Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash	Changhun KIM Rocksana AKTER 100.10: Accident Ar Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident Ar n Chair: Rizati Bant Presenter Ricardo SIGUA Glenn Simon D.	Junghwa KIM Rocksana AKTER malysis Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE malysis i HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sncha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO;
Techn Session Number 89 Session Session Session Number	nical on - 9 Day Sep.6 (Wed) nical n - 10 Day	 10:00 Time 11:30 13:00	PP3589 Paper ID PP3794 PP3644 PP3640 PP3726 PP3714 Paper ID	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commonwealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis of the Severity Level of Road Accident During: COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning Indian Highways Sessio Article Title Study of Motorcycle Rider Casualtics at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash </td <td>Changhun KIM Rocksana AKTER 100.10: Accident A sesion Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident An Chair: Rizati Bint Presenter Ricardo SIGUA Glenn Simon D. LATONERO</td> <td>Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE nalysis i HAMIDUN Corresponding Author Ricardo SIGUA</td> <td>Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman</td> <td>Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V. NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA <u>Authors</u> Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO</td>	Changhun KIM Rocksana AKTER 100.10: Accident A sesion Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident An Chair: Rizati Bint Presenter Ricardo SIGUA Glenn Simon D. LATONERO	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE nalysis i HAMIDUN Corresponding Author Ricardo SIGUA	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V. NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA <u>Authors</u> Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO
Techn Session Number 89 Techn Sessio	nical on - 9 Day Sep.6 (Wed) nical n - 10	 10:00 Time 11:30 13:00 Time	PP3589 Paper ID PP3794 PP3640 PP3726 PP3714 PP3371	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Severity at Intersection Using MI Approach Response Article Title Evaluation of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commonwealth Avenue Using Kernel Exploring Impact Patterns of Preeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis of the Severity Userl of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on India Highways Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash	Changhun KIM Rocksana AKTER 100.10: Accident Ar Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident Ar n Chair: Rizati Bant Presenter Ricardo SIGUA Glenn Simon D.	Junghwa KIM Rocksana AKTER malysis Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE malysis i HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA <u>Authors</u> Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid RAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah ZAINUDDIN; Sharifah LIEW; Nora
Techn Session Number 89 Session Session Session Number	nical on - 9 Day Sep.6 (Wed) nical n - 10 Day	 10:00 Time 11:30 13:00 Time Time	PP3589 Paper ID PP3794 PP3644 PP3640 PP3726 PP3714 Paper ID PP3371 PP3585	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State Article Title Valuation of Road Safety Behaviour of School-Going Children in India S Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commonwealth Avenue Using Kernel S Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis of the Severity Level of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on Indian Highways Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Article Title Road Crash Characteristics in Metro Manila Based on Road Crash Reporting System Analysis of Motorcycle Rear-End Collision Involving Heavy Goods Vehicles (HGV) in Malaysia The Relationships among Traffic Environment, Land Uses, The Relationships among Traffic Environment, Land Uses,	Changhun KIM Rocksana AKTER 100.10: Accident A sesion Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident An Chair: Rizati Bint Presenter Ricardo SIGUA Glenn Simon D. LATONERO Rizati Binti	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE Inalysis FIAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSLAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Authors Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah
Techn Session Number 89 Session Session Session Number	nical on - 9 Day Sep.6 (Wed) nical n - 10 Day	 10:00 Time 11:30 13:00 Time Time	PP3589 Paper ID PP3794 PP3640 PP3640 PP3726 PP3714 Paper ID PP3371 PP3585 PP3797	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Severity Colspan="2">Severity Intersection Using Kernel Particle Title Severity Colspan="2">Severity Colspan="2"	Changhun KIM Rocksana AKTER 100.10: Accident A sesion Chair: Daw J Presenter Nguyen Hoai PHAM Jarome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident An Chair: Rizati Bint Presenter Ricardo SIGUA Glenn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG	Junghwa KIM Rocksana AKTER malysis Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE malysis i HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros)	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDANO Rizati HAMIDUN; Nor Izzah ZAINUDDIN; Sharifah LIEW; Nora Sheda Mohd ZULKIFFLI; Azzuhana
Techn Session Number 89 Session Session Session Number	nical n - 9 Day Sep.6 (Wed) nical - 10 Day Sep.6 (Wed)	 10:00 Time 11:30 13:00 Time Time	PP3589 Paper ID PP3794 PP3644 PP3644 PP3640 PP3726 PP3714 Paper ID PP3371 PP3585 PP3728	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Pedestrian Crash Severity at Intersection Using Kernel Severity Intersection Using Kernel Pacification of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Pacification (Provide Cluster Analysis of Road Crash Involving Public Utility Pacification (Provide Clusters) of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Pactor Affecting Analysis for the Severity Urough Machine Learning on Indian Highways Study of Motorcycle Rider Crash Severity Through Machine Learning Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash Reporting System An A	Changhun KIM Rocksana AKTER 100.10: Accident A sssion Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident A ChAITERJEE TOO.10: Accident A ChAITERJEE TOO.10: Accident A ChAITERJEE TOO.10: Accident A CHAITERJEE TOO.10: Accident A CHAITERJEE TOO.10: Accident A CHAITERJEE Ricardo SIGUA Glenn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMBRE	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE nalysis i RAMIDUN Corresponding Author Ricardo SIGUA Gilenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Management	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Authors Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah ZAINUDDIN; Sharifah LIEW; Non Sheda Mohd ZULKIFFLI; Azzuhana Yu-Ting HUANG; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDARI;
Techn Session Number 89 Techn Session Number 99	nical n - 9 Day Sep.6 (Wed) n-10 Day Sep.6 (Wed) nical n - 11	 10:00 Time 11:30 13:00 Time Time	PP3589 Paper ID PP3794 PP3644 PP3644 PP3640 PP3726 PP3714 Paper ID PP3371 PP3585 PP3728 PP3701 Paper ID	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Pedestrian Crash Severity at Intersection Using MI Approach State of Pedestrian Crash Problem Set Of Crash Involving Public Utill Black Spot Cluster Analysis of Road Crash Involving Public Utill Vehicles (PUV) Along Commonwealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Acticle Total During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning On Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash Reporting System An Analysis of Motorcycle Rear-End Collision Involving Heavy Goods Vehicles	Changhun KIM Rocksana AKTER 100.10: Accident A sssion Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident A Chairt Rizati Bint Presenter Ricardo SIGUA Glenn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMBRE Planning, Engineer Chairt Hidenobu M	Junghwa KIM Rocksana AKTER nalysis CVANG Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE IAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Management ATSUMOTO Corresponding Author	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGU; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDU; Nor Izzah ZAINUDDI; Sharifah LIEW; Nora Sheda Mohd ZULKIFFLI; Azzuhana Yu-Ting HUANG; Janto HANDAR; Amit AGARWAL; Indrajit GHOSH Authors
Techn Session Number 89 Session Number 99 99	nical n - 9 Day Sep.6 (Wed) n-10 Day Sep.6 (Wed) nical n - 11	 10:00 Time 11:30 13:00 Time 14:00 15:30	PP3589 Paper ID PP3794 PP3644 PP3640 PP3726 PP3714 Paper ID PP3714 P9371 P93585 PP3797 PP3728 PP3701 Paper ID PP3728 PP3743	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State Article Title Valuation of Road Safety Behaviour of School-Going Children in India State Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commonwealth Avenue Using Kernel State Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis of the Severity Level of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on Indian Highways Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Article Title An Analysis of Motorcycle Rear-End Collision Involving Heavy Goods Vehicles (HOV) in Malaysia The Relationships among Traffic Environment, Land Uses, Commercial Activities, and Traffic Accidents The Relationships among Traffic Environment, Land Uses, Commercial Activities, and Traffic Accidents 110.30: Airpo The Relationships among Traffic Environment, Land Uses, Commercial Activities in Delhi 110.30: Airpo Interaction Collestion Involving Heavy Goods Vehicles (HOV) in Malaysia 110.30: Airpo	Changhun KIM Rocksana AKTER 100.10: Accident A Session Chair: Daw J Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERIEE 100.10: Accident Ai On Chair: Rizati Bint Presenter Ricardo SIGUA Glenn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMBRE t Planning, Engineer Sui-Ling LI	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE nalysis HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing. and Management ATSUMOTO Corresponding Author Sui-Ling LI	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah Sheda Mohd ZULKIFFLI; Azzuhana Yu-Ting HUANG; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Amit AGARWAL; Indrajit GHOSH
Techn Session Number 89 Session Number 99 99	nical n - 9 Day Sep.6 (Wed) n-10 Day Sep.6 (Wed) nical n - 11	 10:00 Time 11:30 13:00 Time 14:00 15:30 Time	PP3589 Paper ID PP3794 PP3794 PP3644 PP3640 PP3726 PP3714 Paper ID P9371 PP3585 P93797 PP3728 PP3743 PP3743 PP3792	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Severity at Intersection Using MI Approach Barberd Ford Article Title Evaluation of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commowealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Padet School Crash Severity Involgh Machine Learning On Indian Highways Study of Motorcycle Rider Casualties at Signalized and Unsignalized Road Crash Characteristics in Metro Manila Based on Road Crash Reporting System An Analysis of Motorcycle Rear-End Collision Involving Heavy Goods Vehicles (HGV) in Malaysia The Relationships among Traffic Environment, Land Uses, Commercial Activities, and Traffic Accidents Prediction of Unknown Striking Vehicles in Motorized Two-Wheelee Hit-and-Run Crashes in Delhi 110:30: Airpo	Changhun KIM Rocksana AKTER 100.10: Accident A ssion Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident A Chair: Rizati Bint Presenter Ricardo SIGUA Glenn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMBRE Planning, Engineer Chair: Hidenobu M Presenter Sui-Ling LI Deokbae AN	Junghwa KIM Rocksana AKTER nalysis CVANG Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE IAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Management Corresponding Author Sui-Ling LI Jang Hoon PARK	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Taiwan University of Science and Technology Korea Aerospace University	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah ZAINUDDIN; Sharifah LIEW; Non Sheda Mohd ZULKIFFLI; Azzuhana Yu-Ting HUANG; Tau-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Amit AGARWAL; Indrajit GHOSH Authors Sui-Ling LI Dookhae AN; Hojong BAIK; Jang Hoon PARK
Techn Session Number 89 Session Number 99 99	nical n - 9 Day Sep.6 (Wed) n-10 Day Sep.6 (Wed) nical n - 11	 10:00 Time 11:30 13:00 Time 14:00 15:30 Time 15:45 	PP3589 Paper ID PP3794 PP3794 PP3644 PP3640 PP3714 Paper ID PP3797 PP3798 PP3701 PP3743 PP3789 PP3789	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State State Article Title State Evaluation of Road Safety Behaviour of School-Going Children in India State Black Spot Cluster Analysis of Road Crash Involving Public Utilly Vehicles (PUV) Along Commowealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis for the Severity Level of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on Indian Highways Sessio Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Article Title Nanalysis of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Analysis of Motorcycle Raider Casualties at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash Reporting System An Analysis of Motorcycle Raider Casualties at Signalized and Unsignalized Intersections The Relationships among Traffic Environment, Land Uses, Commercial Activities, and Traffic Accidents The Relationships among Traffic Environment, Land Uses, Commercial Activities, and Traffic Accidents Tredection of Unknown Strifting Vehicles In Motorized Two-Wheeled Hit-and-Run Crashes in	Changhun KIM Rocksana AKTER 100.10: Accident A session Chair: Daw J Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident Ai CHATTERJEE 100.10: Accident Ai Or Chair: Rizati Bint Presenter Ricardo SIGUA Glenn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMBRE rolami: Hidenobu M Presenter Sui-Ling LI Deokbae AN Ervina	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE nalysis HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Management ATSUMOTO Corresponding Author Sui-Ling LI Jang Hoon PARK Ervina AHYUDANARI	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Taiwan University of Science and Technology Korea Aerospace University Institut Teknologi Sepuluh Nopember	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Authors Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izah ZAINUDDIN; Sharifah LIEW; Nora Sheda Mohd ZULKIFFLI; Azzuhana Yu-Ting HUANG; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Authors Sui-Ling LI Deokbae AN; Hojong BAIK; Jang Hoon PARK Rika PUTRI; Ervina AHYUDANARI
Techn Session Number 89 Session Number 99 99 Session Number	nical m - 9 Day Sep.6 (Wed) n - 10 Day Sep.6 (Wed) n - 11 Day	 10:00 Time 11:30 13:00 Time 14:00 15:30 Time	PP3589 Paper ID PP3794 PP3794 PP3644 PP3640 PP3726 PP3714 Paper ID P9371 PP3585 P93797 PP3728 PP3743 PP3743 PP3792	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of the Collision Severity Collision Crash Severity at Intersection Using MI Approach Influence of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utilty Pheileds (PUV) Along Commonwealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis for the Severity Level of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on Indian Highways Study of Motorcycle Rider Crash Severity Through Machine Learning Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash Reporting System An Analysis of Motorcycle Raier Casualties at Signalized and Unsignalized Intersections Commercial Activities, and Timffe Accidents Prediction of Unknown Striking Vehicles in Motorized Two-Wheeler Hitsand-Run Crashes in Delhi 110.30: Airpo Session Article Title Estimation Model of the Departure Flight Delay to Enhance Airfield Capacity and Operational Efficiency of Kaohsing International A Study on Departing Passengers' Flow Prediction Usin	Changhun KIM Rocksana AKTER 100.10: Accident A sesion Chair: Daw J Presenter Nguyen Hoai PHAM Jarome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident Ar n Chair: Rizati Bint Presenter Ricardo SIGUA Gienn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMBRE Planning, Engineer Chair: Hidenobu M Presenter Sui-Ling LI Deokbae AN Ervina	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE nalysis i HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Management AUTONERO Corresponding Author Corresponding Author Sui-Ling LI Jang Hoon PARK	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Taiwan University of Science and Technology Korca Aerospace University Institut Teknologi Sepuluh	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah ZAINUDDIN; Sharifah LIEW; Nora Sheda Mohd ZULKIFFLI; Azzuhana Yu-Ting HUANG; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Amit AGARWAL; Indrajit GHOSH Authors Sui-Ling LI Deokbae AN; Hojong BAIK; Jang Hoon PARK Rika PUTRI; Ervina AHYUDANARI Hidenobu MATSUMOTO; Koji DOMAE
Techn Session Number 89 Session Number 99 99 Session Number	nical m - 9 Day Sep.6 (Wed) n - 10 Day Sep.6 (Wed) n - 11 Day	 10:00 Time 11:30 13:00 Time 14:00 15:30 Time 15:45 	PP3589 Paper ID PP3794 PP3794 PP3644 PP3640 PP3714 Paper ID PP3797 PP3798 PP3701 PP3743 PP3789 PP3789	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Severity at Intersection Using MI Approach Brite Composition of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Philes (PUV) Along Commonwealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Pactor Affecting Analysis for the Severity Level of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on Indian Highways Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash Reporting System An Analysis of Motorcycle Rear-End Collision Involving Heavy Goods Vehicles (HGV) in Malaysia The Relationships among Traffic Accidents Prediction of Unknown Striking Vehicles in Motorized Two-Wheeler Hit-and-Run Crashes in Delhi 110.30: Airpo Session Article Titid	Changhun KIM Rocksana AKTER 100.10: Accident Al Session Chair: Daw J Presenter Nguyen Hoai PHAM Jarome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERIEE 100.10: Accident Ai n Chair: Rizati Bint Presenter Ricardo SIGUA Glenn Simon D. ATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOIANGRE fagineer Chair: Hidenobu Presenter Sui-Ling LI Deokbae AN Ervina AHYUDANARI Hidenobu MATSUMOTO Alvin Wai Hoong	Junghwa KIM Rocksana AKTER nalysis COrresponding Author Yoqeshwa V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE nalysis i HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Management EATSUMOTO Corresponding Author Sui-Ling LI Jang Hoon PARK Ervina AHYUDDANARI Hidenobu	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Taiwan University of Science and Technology Korea Aerospace University Institut Teknologi Sepuluh Nopember Kansei Gakuin Daigaku - Kobe Sanda Campus	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V. NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYANG Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah ZAINUDDIN; Sharifah LIEW; Nora Sheda Mohd ZULKIFELI; Azzuhana Yu-Ting HUANG; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Amita GARWAL; Indrajit GHOSH Authors Sui-Ling LI Deokhae AN; Hojong BAIK; Jang Hoon PARK Rika PUTRI; Ervina AHYUDANARI Hidenobu MATSUMOTO; Koji DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussain HAMID; Fauzan Mohd
Techn Session Number 89 Techn Session Session Number 99 99	nical m - 9 Day Sep.6 (Wed) n - 10 Day Sep.6 (Wed) n - 11 Day	 10:00 Time 11:30 13:00 Time 14:00 15:30 Time 15:45 	PP3589 Paper ID PP3794 PP3794 PP3644 PP3640 PP3726 PP3714 Paper ID P9371 PP3585 P93797 PP3728 PP3701 P93730 P93743 P9392 P93392	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utill Vehicles (PUV) Along Commonwealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis for the Severity Through Machine Learning Indian Highways Session Article Title Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash Reporting System An Analysis of Motorcycle Rear-End Collision Involving Heavy Goods Vehicles (HGV) in Malaysia The Relationships among Traffic Accidents	Changhun KIM Rocksana AKTER 100.10: Accident A sesion Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident An Chair: Rizati Binti Presenter Ricardo SIGUA Glenn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMBRE T Planning, Engineer Chair: Hidenobu N Presenter Sui-Ling LI Deokbae AN Ervina AHYUDANARI Hidenobu MATSUMOTO Alvin Wai Hoong POI	Junghwa KIM Rocksana AKTER analysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE Inalysis HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Management IATSUMOTO Corresponding Author Sui-Ling LI Jang Hoon PARK Ervina AHYUDANARI Hidenobu MATSUMOTO	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Taiwan University Science and Technology Korea Aerospace University Institut Teknologi Sepuluh Nopember Kanesi Gakuin Daigaku - Kobe Sanda Campus	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Authors Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah ZAINUDDIN; Sharifah LIEW; Nora Sheda Mohd ZULKIFELI; Azzuhana Yu-Ting HUANG; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Anit AGARWAL; Indrajit GHOSH Authors Sui-Ling LI Deokhae AN; Hojong BAIK; Jang Hoon PARK Rika PUTRI; Ervina AHYUDANARI Hidenobu MATSUMOTO; Koji DOMAE
Techn Session Number 89 Session Number 99 99 Session Number	nical n - 9 Day Sep.6 (Wed) iical n - 10 Day Sep.6 (Wed) iical n - 11 Day	 10:00 Time 11:30 13:00 Time 14:00 15:30 Time 15:45 	PP3589 Paper ID PP3794 PP3794 PP3644 PP3640 PP3726 PP3714 Paper ID P9371 PP3585 P93797 PP3728 PP3701 P93730 P93743 P9392 P93392	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Severity at Intersection Using MI Approach Brite Composition of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Philes (PUV) Along Commonwealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Pactor Affecting Analysis for the Severity Level of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on Indian Highways Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash Reporting System An Analysis of Motorcycle Rear-End Collision Involving Heavy Goods Vehicles (HGV) in Malaysia The Relationships among Traffic Accidents Prediction of Unknown Striking Vehicles in Motorized Two-Wheeler Hit-and-Run Crashes in Delhi 110.30: Airpo Session Article Titid	Changhun KIM Rocksana AKTER 100.10: Accident A sesion Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident An Chair: Rizati Binti Presenter Ricardo SIGUA Glenn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMBRE T Planning, Engineer Chair: Hidenobu N Presenter Sui-Ling LI Deokbae AN Ervina AHYUDANARI Hidenobu MATSUMOTO Alvin Wai Hoong POI	Junghwa KIM Rocksana AKTER analysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE Inalysis HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Management IATSUMOTO Corresponding Author Sui-Ling LI Jang Hoon PARK Ervina AHYUDANARI Hidenobu MATSUMOTO	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Taiwan University of Science and Technology Korea Aerospace University Institut Teknologi Sepuluh Nopember Kansei Gakuin Daigaku - Kobe Sanda Campus	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V. NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYANG Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah ZAINUDDIN; Sharifah LIEW; Nora Sheda Mohd ZULKIFELI; Azzuhana Yu-Ting HUANG; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Amita GARWAL; Indrajit GHOSH Authors Sui-Ling LI Deokhae AN; Hojong BAIK; Jang Hoon PARK Rika PUTRI; Ervina AHYUDANARI Hidenobu MATSUMOTO; Koji DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussain HAMID; Fauzan Mohd
Techn Session Number 89 Techn Session Session Number 99 99 99 99 99	nical n - 9 Day Sep.6 (Wed) nical n - 10 Day Sep.6 (Wed) nical n - 11 Day Sep.6 (Wed)	 10:00 Time 11:30 13:00 Time 14:00 15:30 Time 15:45 	PP3589 Paper ID PP3794 PP3794 PP3644 PP3640 PP3726 PP3714 Paper ID P9371 PP3585 P93797 PP3728 PP3701 P93730 P93743 P9392 P93392	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utill Vehicles (PUV) Along Commonwealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis for the Severity Through Machine Learning Indian Highways Session Article Title Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash Reporting System An Analysis of Motorcycle Rear-End Collision Involving Heavy Goods Vehicles (HGV) in Malaysia The Relationships among Traffic Accidents	Changhun KIM Rocksana AKTER 100.10: Accident A sesion Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident An Chair: Rizati Binti Presenter Ricardo SIGUA Glenn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMBRE T Planning, Engineer Chair: Hidenobu N Presenter Sui-Ling LI Deokbae AN Ervina AHYUDANARI Hidenobu MATSUMOTO Alvin Wai Hoong POI	Junghwa KIM Rocksana AKTER analysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE Inalysis HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Management IATSUMOTO Corresponding Author Sui-Ling LI Jang Hoon PARK Ervina AHYUDANARI Hidenobu MATSUMOTO	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Taiwan University of Science and Technology Korea Aerospace University Institut Teknologi Sepuluh Nopember Kansei Gakuin Daigaku - Kobe Sanda Campus	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Authors Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah ZAINUDDIN; Sharifah LIEW; Nora Sheda Mohd ZULKIFELI; Azzuhana Yu-Ting HUANG; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Anthors Sui-Ling LI Deokhae AN; Hojong BAIK; Jang Hoon PARK Rika PUTRI; Ervina AHYUDANARI Hidenobu MATSUMOTO; Koji DOMAE Authors Authors
Techn Session Number 89 Session Number 99 99 99 Session Number 99 99 99 99 99 99 99 90 90 Poster Sez	nical n - 9 Day Sep.6 (Wed) nical n - 10 Day Sep.6 (Wed) nical n - 11 Day Sep.6 (Wed)	 10:00 11:30 13:00 13:00 13:00 15:30 15:30 15:30 15:30	PP3589 Paper ID PP3794 PP3794 PP3794 PP3794 PP3794 PP3794 PP3644 PP3644 PP3640 PP3726 PP3714 PP3717 PP3585 PP3797 PP3798 PP3701 PP3743 PP3792 PP3589 PP3592 PP3559	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commowealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Polay Using Tobit Model, Machine Learning, and Deep Learning Tobit Model, Machine Learning on Indian Highways Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Crash Characteristics in Metro Manila Based on Road Crash Reporting System An Analysis of Motorcycle Rear-End Collision Involving Heavy Goods Vehicles (HOV) in Malaysia The Relationships among Traffic Environment, Land Uses, Commercial Activities, and Traffic Accidents Prediction of Unknown Striking Vehicles in Motorized Two-Wheelee	Changhun KIM Rocksana AKTER 100.10: Accident A sesion Chair: Daw J Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident Ar n Chair: Rizati Bint Presenter Ricardo SIGUA Glenn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMBRE Planning, Engineer Chair: Hidenobu M Presenter Sui-Ling LI Deokhae AN Ervina AHYUDANARI Hidenobu MATSUMOTO Alvin Wai Hoong POI	Junghwa KIM Rocksana AKTER nalysis CVAING Corresponding Author Yogeshwar V, NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE Indysis Rizadiga CHATTERJEE Indysis Rizadiga CHATTERJEE Indysis Rizadiga CHATTERJEE Indysis Rizadiga CHATTERJEE Indysis Rizadiga CHATTERJEE Rizadiga CHATTERJ	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Taiwan University Science and Technology Korea Aerospace University Institut Teknologi Sepuluh Nopember Kansei Gakuin Dnigaku - Kobe Sanda Campus Malaysian Institute of Road Safety Research	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDANO Rizati HAMIDUN; Nor Izzah ZAINUDDIN; Sharifah LIEW; Nora Sheda Mohd ZULKIFFLI; Azzuhana Yu-Ting HUANG; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Authors Sui-Ling LI Deokhae AN; Hojong BAIK; Jang Hoon PARK Rika PUTRI; Ervina AHYUDANARI Hidenobu MATSUMOTO; Koji DOMAE Authors Galbadrakh SANDAG; Naranbaatar ERDENESURE; Ariunbayar
Techn Session Number 89 Session Number 99 99 99 Session Number 99 99 99 99 99 99 99 90 90 Poster Sez	nical n - 9 Day Sep.6 (Wed) nical n - 10 Day Sep.6 (Wed) nical n - 11 Day Sep.6 (Wed)	 10:00 11:30 13:00 13:00 13:00 15:30 15:30 15:30 15:30	PP3589 Paper ID PP3794 PP3794 PP3794 PP3794 PP3794 PP3794 PP3794 PP3640 PP3726 PP3714 P9371 PP3758 PP3797 PP3798 PP3701 P93743 PP3392 PP3559 P3559 P93379	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Severity Intersection Using Kernel Severity Intersection Using Kernel Back on Affect the Collision of Road Crash Involving Public Utility Vehicles (PUV) Along Commowealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Analysis of Road Traffic Crash Severity Through Machine Learning on Indian Highways Session Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Crash Crash Collision Involving Heavy Goods Vehicles (HGV) in Malaysia The Casionships among Traffic Accidents Intersections Road Crash Reporting System An Analysis of Motorcycle Rear-End Collision Involving Heavy	Changhun KIM Rocksana AKTER 100.10: Accident A. sssion Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTREJEE 100.10: Accident An Chair: Rizati Binti HAMIDUN Yu-Ting HUANG AltoneRO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMBRE rtPlanning, Engineer Chair: Hidenobu MATSUMOTO Alvin Wai Hoong POI ter Area Presenter Naranbaatar	Junghwa KIM Rocksana AKTER analysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE alysis i HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Mangement IATSUMOTO Corresponding Author Sui-Ling LI Jang Hoon PARK Ervina AHYUDANARI Hidenobu MATSUMOTO Alvin Wai Hoong POI Corresponding Author Naranbaatar ERDENSEUREN	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Taiwan University of Science and Technology Korea Aerospace University Institut Technologi Sepuluh Nopember Kansei Glakuin Daigaku - Kobe Sanda Campus Malaysian Institute of Road Safety Research	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANA VAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati IAMIDUR; Nor Izzah ZAINUDDIN; Sharifah LIEW; Nora Shed Mohd ZUKIFFL; Azzuhana Yu-Ting HUANG; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Authors Sui-Ling LI Deokbae AN; Hojong BAIK; Jang Hoon PARK Rika PUTRI; Ervina AHYUDANARI Hidenobu MATSUMOTO; Koji DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussin HAMID; Fauza Mohd JAKARNI; Siti Zaharah ISHAK; Balbadrakh SANDAG; Naranbaatar
Techn Session Number 89 Session Number 99 99 99 Session Number 99 99 99 99 99 99 99 90 90 Poster Sez	nical n - 9 Day Sep.6 (Wed) nical n - 10 Day Sep.6 (Wed) nical n - 11 Day Sep.6 (Wed)	 10:00 11:30 13:00 13:00 13:00 15:30 15:30 15:30 15:30	PP3589 Paper ID PP3794 PP3794 PP3794 PP3794 PP3794 PP3794 PP3644 PP3644 PP3640 PP3726 PP3714 P3797 PP3797 PP3798 PP3701 P PP3702 PP3389 PP3392 PP3559 Paper ID PP3579 PP3610	What Factors Affect the Collision Severity of Autonomous Vehicles? Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach State Article Title Evaluation of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commowealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Actor Affecting Analysis for the Severity Level of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on Indian Highways Study of Motorcycle Rider Casualties at Signalized and Unsignalized Intersections Road Traffic Crash Severity Through Machine Learning vehicles (PUV) in Malaysia The Relationships among Traffic Accidents Prediction of Unknown Striking Vehicles in Motorized Two-Wheele Hit-and-Run Crashes in Delhi 110.30: Airpo Session A study on Departing Passengers' Flow Prediction Using Acide Title Study on Departing Passengers' Flow Prediction Using Acide Data Hydroplaning Occurrence Based on Mean Texture Depth, Wet Weather Condition, and Aircraft Characteristics Airport Systems in Japan and the U.K.: Insights from the Power Law Direct and Indirect Effects of Economic Development on Motoreycle to Car Ownership Rat	Changhun KIM Rocksana AKTER 100.10: Accident AI sesion Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERIEE 100.10: Accident AI n Chair: Rizati Binti Presenter Ricardo SIGUA Gienn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Gienn Simon D. LATONERO Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOMAIRE, Engineer Chair: Hidenobu M Presenter Sui-Ling LI Deokbae AN Ervina AHYUDANARI Hidenobu AIVin Wai Hoong POI	Junghwa KIM Rocksana AKTER analysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE Inalysis FIAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Management ATSUMOTO Corresponding Author Sui-Ling LI Jang Hoon PARK Ervina AHYUDANARI Hidenobu MATSUMOTO Alvin Wai Hoong POI Corresponding Author Naranbaatar ERDENESUREN Maywadee SOYTONG	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Cheng Kung University Indian Institute of Technology Roorkee Corresponding Author's Institution National Taiwan University of Science and Technology Korea Aerospace University Institut Teknologi Sepuluh Nopember Kansei Gakuin Daigaku - Kobe Sanda Campus Malaysian Institute of Road Safety Research	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANA VAR; Sncha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah ZAINUDDIN; Sharifah LIEW; Nora Sheda Mohd ZULKIFFLI; Azuhana Yu-Ting HUANG; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Amit AGARWAL; Indrajit GHOSH Authors Sui-Ling LI Deokbae AN; Hojong BAIK; Jang Hoon PARK Rika PUTRI; Ervina AHYUDANARI Hidenobu MATSUMOTO; Koji DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussin HAMID; Fauza Mohd JAKARNI; Siti Zaharah ISHAK; Sui-Eng LI Deokbae CAN; Hojong BAIK; Jang Hoon PARK Rika PUTRI; Ervina AHYUDANARI Hidenobu MATSUMOTO; Koji DOMAE Authors Galbadrikh SANDAG; Naranbaatar ERDENESUREN; Ariunbayar SAMDANTSODOL
Techn Session Number 89 Session Number 99 99 Session Number 99 99 90 Poster Ses	nical n - 9 Day Sep.6 (Wed) nical n - 10 Day Sep.6 (Wed) nical n - 11 Day Sep.6 (Wed)	 10:00 11:30 13:00 13:00 13:00 15:30 15:30 15:30 15:30	PP3589 Paper ID PP3794 PP3794 PP3794 PP3794 PP3794 PP3794 PP3794 PP3640 PP3726 PP3714 P9371 PP3758 PP3797 PP3798 PP3701 P93743 PP3392 PP3559 P3559 P93379	What Factors Affect the Collision Severity of Autonomous Vehicles/ Derived from Modeling and Learning Approach Influence of Weather and Road Characteristics on Pedestrian Crash Severity at Intersection Using MI Approach Severity at Intersection Using MI Approach Article Title Evaluation of Road Safety Behaviour of School-Going Children in India Black Spot Cluster Analysis of Road Crash Involving Public Utilly Vehicles (PUV) Along Commowealth Avenue Using Kernel Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning Factor Affecting Analysis for the Severity Level of Road Accident During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning on Indian Highways Constructions and Traffic Crash Severity Through Machine Learning Cond Crash Characteristics in Metro Manila Based on Road Crash Reporting System An Analysis of Motorcycle Rear-End Collision Involving Heavy Goods Vehicles (HGV) in Malaysia The Relationships among Traffic Environment, Land Uses, Commercial Activities, and Traffic Accidents Prediction of Unknown Striking Vehicles in Motorized Two-Wheele Hit-and-Run Crashes in Delhi 110.30. Airpo Session Article Title Estimation Model of the Departure Flight Delay to Enhance Airfield Capacity and Operational Efficiency of Kaohsiug International A Study on Departing Passengers' Flow Prediction Using Aodb Data Hydroplaning Occurrence Based on Mean Texture Depth, Wet Weather Condition, and Aircraft Characteristics Airport Systems in Japan and the U.K.: Insights from the Power Law Direct and Indirect Effects of Economic Development on Motorcycle to Car Ownership Ratio Room K - Por Article Title Determining the Diagnostic Parameters for Locomotive Diesel Engines	Changhun KIM Rocksana AKTER 100.10: Accident A session Chair: Daw F Presenter Nguyen Hoai PHAM Jerome BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE 100.10: Accident An Othair: Rizati Binti Presenter Ricardo SIGUA Glenn SIGUA Glenn SIGUA Glenn SIGUA Glenn SIGUA Rizati Binti HAMIDUN Yu-Ting HUANG Rizati Binti HAMIDUN Yu-Ting HUANG Rizati Binti HAMIDUN Yu-Ting HUANG Anurag THOABARE THaaning, Engineer Chair: Hidenobu MATSUMOTO Alvin Wai Hoong POI ter Area Presenter Naranbaatar ERDENESUREN Maywadee	Junghwa KIM Rocksana AKTER analysis CVAING Corresponding Author Yogeshwar V. NAVANDAR Jerome Nalian BALLARTA Yu-Ting HSU Daw KYAING Sudipa CHATTERJEE alysis i HAMIDUN Corresponding Author Ricardo SIGUA Glenn Simon Dayrit LATONERO Rizati HAMIDUN Yu-Ting HUANG Anurag THOMBRE ing, and Mangement IATSUMOTO Corresponding Author Sui-Ling LI Jang Hoon PARK Ervina AHYUDANARI Hidenobu MATSUMOTO Alvin Wai Hoong POI Corresponding Author Naranbaatar ERDENSEUREN	Kyonggi University Monash University Malaysia Corresponding Author's Institution National Institute of Technology Calicut Up National Center for Transportation Studies National Taiwan University Yangon Technological University Indian Institute of Technology Kharagpur Corresponding Author's Institution Institute of Civil Engineering University of The Philippines Diliman Malaysian Institute of Road Safety Research (Miros) National Taiwan University Indian Institute of Technology Roorkee Corresponding Author's Institution National Taiwan University Institut Technology Korea Aerospace University Institut Technology Kansei Gakuin Daigaku - Kobe Sanda Campus Malaysian Institute of Road Safety Research Corresponding Author's Institution National Taiwan University of Science and Technology Malaysian Institute of Road Safety Research	Rocksana AKTER; Susilawati SUSILAWATI; Ziyuan PU; Hamza Authors Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM; Yogeshwar V, NAVANDAR; K Jarome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER Chung-Kang HSIAO; Yu-Ting HSU Daw KYAING Tanishq GARG; Sudipa CHATTERJEE; Bhargab MAITRA Miguel Rodolfo VINAS; Ricardo SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID; Sherman AVENDAÑO Rizati HAMIDUR; Nor Izzah ZAINUDDIN; Sharifah LIEW; Nora Shed Mohd ZULKIFFLI; Azzuhana Yu-Ting HUANG; Tza-Chang LEE Anurag THOMBRE; Jatin BHANDARI; Authors Sui-Ling LI Deokbae AN; Hojong BAIK; Jang Hoon PARK Rika PUTRI; Ervina AHYUDANARI Hidenobu MATSUMOTO; Koji DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussin HAMD; Faran Mohd JAKARNI; Siti Zaharah ISHAK; Balbadrakh SANDAG; Naranabaatar ERDENESUREN; Ariunbayar SAMDANTSOODOL Maywades SOYTONG; Adrian Roy L.

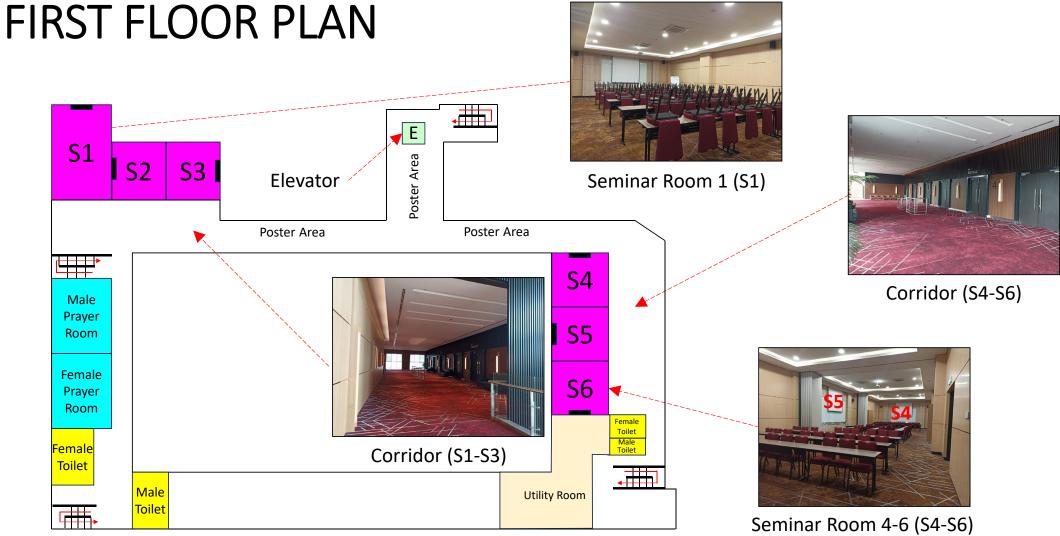
			PP3349	The Impact of Michi-No-Eki with Urban Amenities on Shopping Difficulty and Social Interaction	Wan Adam Bin Wan Mohd	Noboru ISE	National University College of	Noboru ISE; Wan SUHAIMI; Takeshi HIROSE
201 S			PP3342	Demand Based Distribution of Charging Station for Electric Vehicle: A Case Study of Ulaanbaatar City	Ariunbayar SAMDANTSOOD OL	Ariunbayar SAMDANTSOODOL	Technology School of Mechanical Engineering and Transportation	Ariunbayar SAMDANTSOODOL; Naranbaatar ERDENESUREN
			PP3364	Determining Initial Speed in Automotive Accident Reconstruction: A	Ganjargal OSORKHUU	Ganjargal OSORKHUU	Mongolian University of Science	Ganjargal OSORKHUU; Bayarsaikhan BAYASGALAN
			PP3417	Method Based on Energy Expenditure on Vehicle Elastic Elements Sustainability Orientation Enhances Digital Transformation Intention: Through Digital Collaboration and Building Relative	Chung-Shan YANG	Chung-Shan YANG	and Technology Chang Jung Christian University	Chung-Shan YANG
			PP3800	Maritime Disaster and COVID-19: Case Study on Control Measures and Risk Mitigation	Masha Nur Salsabiela	Suzanna Razali CHAN	Malaysian Maritime Enforcement Agency	Suzanna Razali CHAN; Masha Nur Salsabiela MENHAT; Izyan Munirah
	Sep. 4 (Mon)	14:00-16:30	PP3411	Important Factors to Influence Maritime Express Delivery Services across Taiwan Strait	MENHAT Rong-Her CHIU	Rong-Her CHIU	National Taiwan Ocean University	Mohd ZAIDEEN; Kasypi MOHKTAR Rong-Her CHIU; Cheng-Chieh CHIEN; Yen-Hsu LIN; Feng-Gi YANG
			PP3320	The Effects of Different Types of Leisure Activities on Mental Health in Indonesia and Thailand	Fabianus Sebastian KEVIN	Fabianus Sebastian KEVIN	Parahyangan Catholic University	Fabianus Sebastian KEVIN; Tri Basuki JOEWONO; Dimas Bayu Endrayana
			PP3817	The Research for Optimal Introduction of Smart Pedestrian Safety	Hyungjun KIM	Sukhee KIM	Suwon Research Institute	DHARMAWIJOYO Sukhee KIM; Hyungjun KIM
				Systems Using Conjoint Analysis				Bor Tsong TEH; Noor Hashimah
			PP3785	A Study of Social Factors That Affect the Transportation Mode Choice of the Resident for Working Trip in Sibu, Sarawak, Malaysia		Chieng Chui CHEE	Universiti Malaya	Hashim LIM; Nik Hazwani Nik HASHIM; Chui Chee CHIENG; Rama Krishna SUPRAMANIAN;
			PP3561	Assessment of Risk Factors for Road Crashes Based on Road Safety Audits	Dr. Satyajit MONDAL	Satyajit MONDAL	National Institute of Technology Patna	Satyajit MONDAL; Ankit GUPTA
			PP3399	Computation of Particulate Emission Load from Vehicular Traffic on Road Network	Sourav MISHRA	Sourav MISHRA	Sardar Vallabhbhai National Institute of Technology	Sourav MISHRA; Madhumita CHAKRABORTY; Robin A.
			PP3689 PP3836	Injury Severity Analysis of Motorcycle Crashes: A Comprehensive Review of the Existing Methods and Future Direction Role of Surrogate Safety Measures in Assessing Roundabout Safety:	Dodi ZULHERMAN Anamika YADAV	Dodi ZULHERMAN Anamika YADAV	Gifu University Faculty of Engineering Graduate School of Indian Institute of Technology,	Dodi ZULHERMAN; Jia YANG; Kosuke SHIMIZU; Yasunari YOKOTA Anamika YADAV; Ankit KATHURIA
Poster Se	ession - B			A Systematic Review			Jammu	
Session Number		Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3548	Build Sustainable Walking Environment around Metro Station in Ho Chi Minh City, Viet Nam	Tran Thanh Duy NGUYEN	Tran Thanh Duy NGUYEN	Nagaoka University of Technology Department of Civil and Environmental Engineering	Tran Thanh Duy NGUYEN; Tran Thanh Duy NGUYEN; Thi Nhu Quynh PHAN; Chonnipa PUPPATERAVANIT; Sano KAZUSHI; Kato TEPPEI
			PP3629	Factors Affecting the Safety Perception of Helmet and Seat Belt Use: A Bayesian Network Approach	Moinul HOSSAIN	Moinul HOSSAIN	Islamic University of Technology	BHUIYAN; Kashfia Nahrin NOKSHI; Rwanakul Islam CHOWDHURY; Shoumic Shahid CHOWDHURY; Asif
			PP3628	Jaywalking, Mobile Phone Use, and Pedestrian Safety in Context of a Developing Country	Moinul HOSSAIN	Moinul HOSSAIN	Islamic University of Technology	DATUAN Moinul HOSSAIN; Niaz MAHMUD; Dewan Tanvir AHAMMED; Afia Jahin
			PP3262	The Sustainable Green Energy Development of M.R.T. System in	Fuh-Shyong YANG	Fuh-Shyong YANG	National Cheng Kung University	PREMA; Asif RAIHAN; Fuh-Shyong YANG; Chao-Wei LU
			PP3674	Taiwan Modelling the Trip-Making Behavior of Residents of Mysore City,	Darshana	Darshana	College of Management National Institute of Technology	Ghansham MULKALWAR; Darshana OTHAYOTH; Marisamynathan S;
				India Results of Study on Effects of Technical Condition to the Ecological	OTHAYOTH Nyamdulam	OTHAYOTH Nyamdulam	Tiruchirappalli School of Mechanical Engineering	Ravisekhar CHALUMURI
			PP3365	Factors of Gasoline Engines	TSOODOL Erdenetuya	TSOODOL Erdenetuya	and Transportation School of Mechanical Engineering	Nyamdulam TSOODOL
202	Sep. 5 (Tue)	9:30-12:00	PP3481	Road Safety Assessment for Pedestrians on the Chingeltei Street Analysis of Transport Oda Policies in Korea Focused on the Mid-	AMGALAN	AMGALAN	at Must	Erdenetuya AMGALAN.
202			PP3801 PP3302	Long-Term Strategy Expressway Connectivity and Socioeconomic Growth: A Case Study	Jisoo LEE Minh Tu TRAN	Jisoo LEE Minh Tu Minh TRAN	Korea Transport Institute	Jisoo LEE. Minh Tu Minh TRAN; Hajime SEYA;
			PP3339	of Vietnam An Introduction to Personalized Travel Recommendation Systems	Uyanga	Uyanga	Almee Vietnam Corporation Mongolian University of Science	Shunta AOKI Uyanga SUKHBAATAR; Daariimaa
				for Mobile Devices	SUKHBAATAR	SUKHBAATAR	and Technology Universiti Malaya Faculty of	ENKHTUYA; Amarmend Fung Yun CHONG; Choon Wah YUEN;
			PP3505	Motorcyclist Riding Behaviour Study at Multilane Roundabout	Fung Yun CHONG	Fung Yun CHONG	Engineering	Rosilawati Binti ZAINOL; Norfaizah Mohamad KHAIDIR
			PP3497	Go Electrical: Investigating the Factors Affecting Acceptance of Converting Petrol-Vehicles to Electric Vehicles	Ching-Ming LAI	Ching-Ming LAI	National Cheng Kung University	Ching-Fu CHEN; Ching-Ming LAI Mingyu BI; Wenzhe SUN; Jan-Dirk
			PP3590	Using Geo-Tagged Tweets for Understanding Temporal and Spatial Activity Distributions in Kyoto	Mingyu BI	Wenzhe SUN Darshana	Kyoto University: Kyoto Daigaku National Institute of Technology	SCHMÖCKER; Yue MA; Borja MOYA-GÓMEZ; Satoshi NAKAO Buddiga Venkata Durga PRASAD;
			PP3331	Modelling Motorized Two-Wheeler Riders Risky Riding Behaviour	Darshana O	OTHAYOTH	Tiruchirappalli	Darshana OTHAYOTH Reza ABDULLAH; Blessy XAVIER;
			PP3732	Gaps in Measuring Tod in Jakarta, Indonesia: A Comparative Analysis of Different Expert Groups and MCDM Methods Investigation of Motorized Two-Wheeler Riders Behaviours,	Reza ABDULLAH	Reza ABDULLAH	Hiroshima University	Hyewon NAMGUNG; Varun VARGHESE; Akimasa FUJIWARA Snehil VIJAYVARGIYA; Tejas
	ļ		PP3457	Perception towards Road Safety and Infrastructural Demands under Mixed Traffic Conditions Using Machine Learning	Madhumita PAUL	Madhumita PAUL	Indian Institute of Technology Kharagpur	SHARMA; Aayush Kumar VERMA; Balasaheb MULE; Madhumita PAUL;
Poster Session Number		Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
vaniber	Duy			Exploring Factors Impact on Passengers' Preference in Baggage	Thi Anh Hong	Thi Anh Hong		Thi Anh Hong Thi Anh NGUYEN;
		14:00-16:30	PP3624	Collection Service: A Case Study at Singapore Changi Airport	NGUYEN	NGUYEN	and Design Sutd Academy	Lucienne Theresia Maria BLESSING; Lynette CHEAH
	Sep. 5 (Tue)		PP3670	Comparative Study on the Effectiveness of Traffic Safety Workshop for High School Students by Using Naturalistic Cycling Data	Fumiya ISHIGAMORI	Fumiya ISHIGAMORI	Osaka Metropolitan University	Fumiya ISHIGAMORI; Nagahiro YOSHIDA
			PP3555	Evaluation of E-Scooter and Automobile Driver's Perceived Safety and Comfort During Overtaking Based on Field Driving Tests	Keisuke YOSHIOKA	Keisuke YOSHIOKA	Nihon Daigaku	Keisuke YOSHIOKA; Sumio SHIMOKAWA; Jumpei KIKKAWA
			PP3781	An Analysis of Road Safety Trends in Mongolia Researching to Improve Lifting Force of UAVs for Agricultural	Bayarsaikhan BAYASGALAN	Bayarsaikhan BAYASGALAN	School of Mechanical and Transportation Engineering Mongolian University of Science	Bayarsaikhan BAYASGALAN; Lhagvasuren BAVUUDORJ; Ganjargal
			PP3343	Purposes	Amarmend GALSANDORJ Amarmend	Amarmend GALSANDORJ Amarmend	and Technology Mongolian University of Science	Amarmend GALSANDORJ; Uyanga SUKHBAATAR; Daariimaa Amarmend GALSANDORJ; Daariimaa
			PP3374 PP3594	Study of the Aerodynamic Characteristics of Multi-Engine Wings The Impacts of COVID-19 on Japanese Real Estate Market	GALSANDORJ Ryo SAITO	GALSANDORJ Hajime SEYA	and Technology Kobe Daigaku	ENKHTUYA; Uyanga SUKHBAATAR Ryo SAITO; Hajime SEYA
			PP3827	A Proactive Approach for Hotspot Identification at Urban Transport Network	Suvin P. VENTHURUTHIY	Suvin Padinjare	Indian Institute of Technology Hyderabad	Vedant BHAMARE; Suvin Padinjare VENTHURUTHIYIL; Digvijay S.
			PP3265	Effects of Novelty Seeking, Perceived Risk, and Travel Anxiety on Behavioral Intention to Use Autonomous Buses	Kai Chieh HU	Kai-Chieh HU	Soochow University School of Business	Kai-Chieh HU; Li Hao YANG; Mingying LU; Kai Chieh CHIA
203			PP3648	Estimating Freight Trip Distribution without Trip Data: An Extended Multivariate Collective Flow Diffusion Model Approach	Rikimaru IKUMOTO	Tomoya KAWASAKI	The University of Tokyo	Rikimaru IKUMOTO; Tomoya KAWASAKI
			PP3355	Solving Location Selection of Urban Consolidation Center by Using Analytic Hierarchy Process	Daariimaa ENKHTUYA	Daariimaa ENKHTUYA	Mongolian University of Science and Technology	Daariimaa ENKHTUYA; Uyanga SUKHBAATAR; Amarmend GALSANDORJ
			PP3558	Financial Analysis of the Impact of the Transport Capacity on the Profitability of the Railway Business in Bangkok	Kota IWANAMI	Kota IWANAMI	Nihon University College of Science and Technology Graduate School of Science and Technology	Kota IWANAMI; Atsushi FUKUDA
			PP3755	Analysis of Scooter Driving Behavior at Unsignalized Intersections: A Situational-Awareness-Based Traffic Approach	Hsin-Ting HUANG	Hsin Ting HUANG	National Cheng Kung University	Chien-Hung WEI; Hsin Ting HUANG
			PP3402	Spotlighting the Blind Spots? Investigating the Links between Bus Crashes and the Functions of Advanced Driving Assistance Systems	Ching-Fu CHEN	Ching-Fu CHEN	National Cheng Kung University College of Management	Ching-Fu CHEN; I-Ching LIN
			PP3499	Preliminary Study on Peak Hour Trip Generation for Drive-Through Restaurant: Pilot Study in Kuching, Sarawak	Tan Let HUI	Tan Let HUI	Universiti Malaya	Tan Let HUI; Let Hui TAN; Choon Wah YUEN; Rosilawati ZAINOL; Ashita PEREIRA;
1	1		PP3338	Effect Analysis of the V2X Motorcycle Safety Warning System on	Wei Lun HSIAO	Wei Lun HSIAO		Tien-Pen HSU; Shih-Yuan CHAO; Wei Lun HSIAO
			PP3558	Collision Prevention at Intersections - Results of Field Trial				
			PP3538 PP3630	Collision Prevention at Intersections – Results of Field Trial Impact of Providing Information about Highways During Winter Season on Behavior Choices of Trucking Companies	Takumi TAKAKURA	Takumi TAKAKURA	of Engineering Nce Ltd.	Takumi TAKAKURA; Kazuma MIYOSHI; Kazushi SANO; Teppei
				Impact of Providing Information about Highways During Winter	Takumi			Takumi TAKAKURA; Kazuma

10301 503	301 - D								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors	
			PP3550	An Application of the Malmquist Productivity Index to Measure the Performance of the Public Bus Transportation in India	Ann Mary VARGHESE	Ann Mary VARGHESE	Indian Institute of Technology Kharagpur	Ann Mary VARGHESE	
			PP3684	Comparison of Japanese and Indonesian Drivers' Attitude toward Traffic Information and Route-Choice Behavior	Taufik Sugian SUMARDI	Taufik Sugian SUMARDI	Tokyo Metropolitan University Faculty and Graduate School of Urban Environmental Sciences	Taufik Sugian SUMARDI; Hiroyuki ONEYAMA; Masami YANAGIHARA	
			PP3475	Capacity Estimation of Bus Stops on Arterial Roads in Hanoi City	Khac-Duong TRAN	Khac-Duong TRAN	The University of Transport and Communications	Khac-Duong TRAN	
			PP3809	Study of the Acceptance and Influence of UBI Pricing Factors	Chi-Hung WU	Chi-Hung Evelyn WU	National Taiwan Ocean University	Chi-Hung Evelyn WU; Youn-Han CHEN; Tze-Yi CHEN	
			PP3826	An Analysis on Consciousness on Spare-Time Activity and Transportation: A Case of Japan	Ryohei OGINO	Naoyuki TOMARI	Tohoku Institute of Technology	Ryohei OGINO; Naoyuki TOMARI	
			PP3419	Weather Impact on Traffic Accidents Using Panel Regression: Case Study in Malaysia	Huoi Theng YEONG	Chungwon LEE	Seoul National Univ.	Huoi Theng YEONG; Dongju KA; Doosun HONG; Chungwon LEE	
			PP3400	Research on the Effect of Driving Style Recognition on Safe Driving of Elderly Persons	Yuta ARAKAWA	Kazuyuki TAKADA	Tokyo Denki University	Yuta ARAKAWA; Yukihiro TAKAHASHI; Kazuyuki TAKADA;	
			PP3536	A Descriptive Analysis of Heavy Snow Effects on Travel Demand Patterns Using ETC2.0 Probe Data, the Case Study of Sapporo City, Hokkaido, Japan.	Tran Vinh HA	Mikiharu ARIMURA	Muroran Institute of Technology	Tran Vinh HA; Yousuke SATO; Thi Khanh Van HA; Mikiharu ARIMURA	
			PP3300	Analysis of Mode Choice Characteristics for Transportation to the Airports in the Tokyo Metropolitan Area	Yasuhiro HIJIKATA	Yasuhiro HIJIKATA	Institution of Civil Engineers	Yasuhiro HIJIKATA; Fumihiko NAKAMURA; Ryo ARIYOSHI; Shinji TANAKA; Mihoko MATSUYUKI; Ryosuke ABE	
			PP3448	A Fundamental Study about the Behavior of Drivers with Mild Cognitive Impairment or Primary Dementia	Mio SUZUKI	Mio SUZUKI	Tokai University: Tokai Daigaku	Mio SUZUKI	
204	Sep.6 (Wed)	9:30-12:00	PP3509	Assessment of Public Transport Usage in Japanese Rural Areas with Long-Term Smart Card Data	Hiroaki NISHIUCHI	Hiroaki NISHIUCHI	Kochi University of Technology	Hiroaki NISHIUCHI; An Minh NGOC; Mao YASUNAMI	
			PP3813	Policy Analysis to Increase the Effectiveness of PSO Subsidies for Jabodetabek Commuterline Using System Dynamics Modelling	Desi MARANTIKA	Sutanto SOEHODHO	University of Indonesia: Universitas Indonesia	Desi MARANTIKA; Sutanto SOEHODHO	
			PP3341	Changes in Rail Usage During Coronavirus Disease (COVID-19) Spread Based on Historical Ticket Gate Data in a Station	Wataru SUZUKI	Wataru SUZUKI	Yokohama National University Institute of Urban Innovation	Wataru SUZUKI; Fumihiko NAKAMURA; Ryo ARIYOSHI; Shinji TANAKA; Mihoko MATSUYUKI	
			PP3752	Indoor Smart Navigation for the Transportation Vulnerable Using Geomagnetic Field Based Indoor Positioning System	Wonjoon SON	Wonjoon SON	Seoul Campus: Korea University	Wonjoon SON; Jinwon SEONG; Youngwoong KO; Lynn CHOI; Wonseok YOO; SungpilCHOI	
			PP3750	Safety in Numbers: the Attitude of Bicycle Riders towards Other Cyclists while Deciding Route for Travel	Rashmeet Kaur KHANUJA	Rashmeet Kaur KHANUJA	Indian Institute of Technology Delhi	Rashmeet Kaur KHANUJA; Geetam TIWARI	
			PP3631	Modelling Free Flow Speed for Four Lane Divided Urban Sub- Arterial Road (Case Study of Kaushaltar-Ghalate Section of Koteshwor-Suryabinayak Road)	Sitan SHRESTHA	Sitan SHRESTHA	Ecozone Architech and Construction Pvt. Ltd.	Sitan SHRESTHA; Padma Bahadur SHAHI	
			PP3786	Grade-Separated Intersections Analysis Using Vissim (Case Study at Simpang Patal – Sumsel, Indonesia)	Dimas Ariezky SUSETYO	Dimas Ariezky SUSETYO	State Polytechnic Sriwijaya: Politeknik Negeri Sriwijaya	Dimas Ariezky SUSETYO; Luthfiyyah ULFAH	
			PP3719	Effect of Porosity and Compaction Method on Noise and Light Reflectance of Pervious Concrete	Shuddhashil GHOSH	Priyansh SINGH	Indian Institute of Technology Indore	Shuddhashil GHOSH; Vishwas BATHAM; Priyansh SINGH	
			PP3473	An Evaluation Framework of Logistics Service Provider Selections in Vietnam	Hai Ly DONG	Yi-Chun CHEN	National Dong Hwa University	Cheng-Chieh (Frank) CHEN; Dong Hai LY; Yi-Chun CHEN	
			PP3619	Effects of Selective Police Control on Critical Gaps of Large- Diameter Multi-Lane Roundabouts Using Lane-Based Analysis	Jit Boon BONG	Elizabeth Eu Mee CHONG	Swinburne University of Technology - Sarawak Campus	Jit Boon BONG; Elizabeth Eu Mee CHONG; Chung Siung CHOO	
Poster Ses	sion - E								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors	
			PP3597	Crisis Management Strategy - A Case Study of Taiwan Ports	Chun-Yueh CHANG	Chun-Yueh CHANG	National Sun Yat-Sen University	Chang CHUN-YUEH; Hsiao-Wen HO; Shin-I SHIH	
	Sep.6 (Wed)		PP3538	A Macroscopic Crash Frequency Model for Unobserved Heterogeneity on Indian National Highways	Shubham PARASHAR	Shubham PARASHAR	Indian Institute of Technology Roorkee	Shubham PARASHAR; Amit AGARWAL	
			PP3430	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Private Car Ownership: A Cross-Country	May Yen CHU	May Yen CHU	Heriot-Watt University Malaysia	May Yen CHU; Teik Hua LAW; Siong Hook LAW; Jin Chai LEE	
			PP3690	Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions	Vijai Krishnan V	M. SREEKUMAR	National Institute of Technology Karnataka	Vijai Krishnan V; M SREEKUMAR	
			PP3829	The Effect of Transfer Time on the Demand of a Railway Station	Wonchul KIM	Wonchul KIM	Chungnam Institute	Wonchul KIM	
			PP3725	Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic	Jaikishan DAMANI	Jaikishan DAMANI	Iit Bombay: Indian Institute of Technology Bombay	Jaikishan DAMANI; Perumal VEDAGIRI	
				PP3529	Simulation Analysis of Tsunami Evacuation Behavior for Residents	Kazane TOIDA	Kazane TOIDA	University of Tsukuba: Tsukuba	Kazane TOIDA; Naohisa OKAMOTO;
		14:00-16:30	PP3393	and Seabathers Under Mixed Pedestrian-Automobile	Takuya MATSHUDA	Hajime SEYA	Daigaku Kobe Daigaku	Michitaka UMEMOTO Takuya MATSUURA; Hajime SEYA	
			PP3778	A Study on the Development of Deep Underground Railway Complex Station Disaster Response Technology	Yoonsic OH	Yoonsic OH	Korea Railroad Research Institute	Yoonsic OH; Hyeong-Seok LIM; Chong-Soo CHEUNG; Jang-Wook KIM	
205			PP3335	An Ant Colony Optimization Technique to Solve the Line Planning Problem	Uyanga SUKHBAATAR	Uyanga SUKHBAATAR	Mongolian University of Science and Technology	Uyanga SUKHBAATAR; Daariimaa ENKHTUYA; Amarmend	
			PP3784	Exploratory Data Analysis for Exploring a New Expressway Using	Sugyo JEONG	Sugyo JEONG	Korea Research Institute for Human	Sugyo JEONG; Baeckjin LEE; Yohan CHANG; Youngsoo LEE	
			PP3357	Mobility Big Data Some Issues on Improving Parking Management in Ulaanbaatar City	Unursaikhan DAMBADORJ	Unursaikhan DAMBADORJ	Settlements School of Mechanical Engineering at Must	Unursaikhan DAMBADORJ; Ariunbyambaa GUNCHINSUREN	
			PP3545	Estimation of the PCU for Dominant Vehicles with the Improved Object Detection Model on Three-Lane Urban Road in Hanoi, Vietnam	Le Van HIEU	Hieu Van LE	Nagaoka University of Technology Department of Civil and Environmental Engineering	Hieu Van LE; Sano KAZUSHI; Duy Ngyen Tran THANH; Quynh Phan Thi NHU	
			PP3543	Perception of Pedestrian towards Pedestrian Crossings in Kuala Lumpur	Nur ELLYSHA	Nur ELLYSHA	Universiti Malaya	Nur ELLYSHA; Yong Adilah Shamsul HARUMAIN	
			PP3777	Can Implementing an Exclusive Motorcycle Lane on Non-Urban Highways Improve Safety?	Harish Kumar SAINI	Harish Kumar SAINI	Indian Institute of Technology Jammu	Harish Kumar SAINI; Ankit KATHURIA; Ashoke Kumar SARKAR	
			PP3572	Sustainability and Safety Implications of Electric Three-Wheeler Paratransit Modes: A Critical Literature Review on E-Rickshaws	Danial DOLEY	Danial DOLEY	Indian Institute of Technology Guwahati	Danial DOLEY; A K MAURYA; Suresh NAMA	
			PP3717	Assessing the Agreement among Road Safety Performance Indicators	Rahma MKWATA	Elizabeth Eu Mee CHONG	Swinburne University of Technology - Sarawak Campus	Rahma MKWATA; Elizabeth Eu Mee CHONG	
L			1	1	I	CHONO	reemology - Sarawak Campus	01010	

EASTS 2023

Room	Capacity		
Banquet Hall or Seminar Room 8 (S8)	1000 pax (
Seminar Room 1 (S1)	54 pax (Long tables and chairs), 75 pax (Chairs only)	Palante	- NALL
Seminar Room 2 (S2)	27 pax (Long tables and chairs), 50 pax (Chairs only)	Banquet Hall or	Seminar Room 1
Seminar Room 3 (S3)	27 pax (Long tables and chairs), 50 pax (Chairs only)	Seminar Room 8	
Seminar Room 4 (S4)	27 pax (Long tables and chairs), 50 pax (Chairs only)		· ·
Seminar Room 5 (S5)	27 pax (Long tables and chairs), 50 pax (Chairs only)		
Seminar Room 6 (S6)	27 pax (Long tables and chairs), 50 pax (Chairs only)		
Seminar Room 7 (S7)*	75 pax (Chairs only)		
Seminar Room 9 (S9)*	100 pax (Chairs only)	Seminar Room 3	Seminar Room 6

* Converted seminar room



Open Partition

