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

	Venue	Α	в	с	D	Е	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			Se	p.3(Sun)	r.	r.	r.				
13:00-16:00	Early Registration									RAM & BM_1 Representative Assembly Meeting 13:00-16:00	
EASTS 2023, Day 1			Sep	. 4 (Mon)							
07:30-08.45 08.45-09.00	Participants Registration and Arrival of Guest Arrival of the Guest of Honour										
09.00-10.15	Opening Ceremony										
10:15-11:00	Coffee/Tea Break - Networking										
11:00-12:00	Keynote Speech by Professor Dato' Dr. Ahmad Farhan Mohd Sadullah										
12:00-13:00 13:00-14:00	Plenary Session (1) Lunch					Foru	im				
		1 IRC	2	3	4 P	5	6 C	7	8	9	201
14:00-15:30	Technical Session - 1	IRG IRG-39	A 10.1	A 10.4	В 20.1	C 30.1	C 30.2	E 50.1	G 70.5	J 100.1	POSTER-A
15:30-15:45	Coffee/Tea Break - Networking/ Pocket Tall		12	13	14			17	18	19	14:00-16:30
15:45-17:15	Technical Session - 2	11 IRG IRG-41	A 10.1	A 10.4	B 20.7	15 C 30.1	16 C 30.2	E 50.1	G 70.5	J 100.1	
19:30-20.30			Ga	la Dinner							
EASTS 2023, Day 2			Sej	o.5 (Tue)							
9:00-10:00	Technical Session - 3	21 IRG IRG-38	22 A 10.1	23 A 10.4	24 B 40.2	25 C 30.1	26 I 90.1 90.5	27 E 50.1	28 G 70.5	29 J 100.1	202
10:00-10:15	Coffee/Tea Break - Networking/ Pocket Tall						70.3				POSTER-B 9:30-12:00
10:15-11:30	Plenary Session (2) Technical Session - 4	31 WCTR SP	32 B 20.2 20.6	33 Reserved	34 H 80.1	Forum 35 C 30.1	36 I 90.1 90.3	37 E 50.4	38 G 70.4	39 J 100.2 100.3	
13:00-14:00	Lunch										
14:00-15:30	Technical Session - 5	41 IRG IRG-46	42 A 10.1 10.2	43 D 40.1	44 F 60.1	45 C 30.1	46 I 90.2	47 E 50.3	48 G 70.1 70.2	49 J 100.2	203 POSTER-C 14:00-16:30
15:30-15:45 15:45-17:15	Coffee Tea Break - Networking/ Pocket Talk Technical Session - 6	51 IRG IRG-46	52 A 10.1	53 D 40.3 40.4	54 F 60.1 60.4	55 C 30.1	56 I 90.6	57 E 50.5	58 G 70.2	59 J 100.2	14.00-10.30
17:15-18:45	Technical Session - 7	61 A 10.7	62 A 10.5	63 D 40.3	64 F 60.2 60.3	65 C 30.1	66 I 90.6	67 G 70.3 70.8	68 G 70.2 70.6	69 J 100.2	
EASTS 2023, Day 3 9:00-10:00	Technical Session - 8	71 A 10.5	72 A 10.5 10.6	73 A 10.3 10.4	74 D 20.7	75 I 90.1 90.5	76 I 90.8	77 K 110.1	78 G 70.3	79 J 100.1	204
10:00-10:15	Coffee/Tea Break - Networking/ Pocket Talk										POSTER-D 9:30-12:00
10:15-11:30 11:30-13:00	Plenary Session (3) Technical Session - 9	81 A 10.5	82 B 20.7	83 C 30.3	84 B 20.5	Forum 85 C 30.1	86 H 80.2	87 E 50.2	88 G 70.3	89 J 100.1	
13:00-14:00	Lunch										205
14:00-15:30	Technical Session - 10	91 A 10.5	92 B 20.3 20.4	93 C 30.2 30.3	94 B 20.5	95 C 30.1 30.2	96 H 80.2	97 E 50.2	98 G 70.3	99 J 100.1	205 POSTER-E
15:30-15:45	Coffee/Tea Break - Networking/ Pocket Talk										14:00-16:30
15:45-17:15	Technical Session - 11	10 K 110.2 110.4 130.1	20 L 120.2	30 L 120.1 120.2	40 P 130.2 200.35	50 L 120.1	60 J 100.4	70 J 100.1	80 L 120.3 120.4 130.2	90+100 K 110.3 20.8	
19:30-20:00			Fare	well Dinner							
EASTS 2023, Day 4			Ser	0.7 (Wed)							
08:00-09:00	Gather at MBSA Convention Centre	1	36	(
09:00-12:30 12:30 - 1:00	Visit End of visit	-									
12:30 - 1:00	End of Visit	I									

		Opening Ceremony
Day	Time	
Sep. 4 (Mon)	09:00-10:15	T.B.D
		Keynote speeches
		Keynote Speech by Professor Dato' Dr. Ahmad Farhan Mohd Sadullah
Day	Time	
Sep. 4 (Mon)	11:00-12:00	T.B.D
		Plenary session (1)
		Keynote speeches
Day	Time	
Sep. 4 (Mon)	12:00-13:00	T.B.D
		Plenary session (2)
		Keynote speeches
Day Sep. 5 (Tue)	Time 10:15-11:30	T.B.D
		Plenary session (3)
	m.	Keynote speeches
Day Sep. 6 (Wed)	Time 10:15-11:30	T.B.D
		Closing Ceremony/Farewell Dinner
Day Sep.6 (Wed)	Time 19:30-20:00	TBD

				Room A -Banquet Hall or				
Tech				(IRG-39-2019) Challenges of Mobile Ride-Hailing			ts on Local Transportation Market	
Session Number		Time	Paper ID	Article Title	Session Chair: T Presenter		Corresponding Author's Institution	Authors
Session Number	Day	Time	Paper ID PP3760	Article Title Regulations for Ride-Hailing Services and Its Operation under the Competition with Informal Motorcycle Taxi Services: Case Study in Bangkok, Thailand		Corresponding Author Yuma SAITO	Corresponding Author's Institution The University of Tokyo Graduate School of Engineering Faculty of Engineering	Autnors Yuma SAITO; Hironori KATO; Saksith 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
Tech				(IRG-41-2020) International Researc devices	adopted in Eastern	Asian countries	for Traffic calming	
					Session Chair: T			
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	
			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
			PP3579	Assessment of Effectiveness of Different Speed Hump Shapes on the	Mahdi	Mahdi NABIZADA	Saitama University Graduate School	
		15:45	113379	Car Vibration Using Computer Simulation	NABIZADA	Manul NABIZADA	of Science and Engineering	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	Aukshathan SIVAPATHAM; Sanduni AMBULDENIYA; Sajith UDAYANGA; Suneth Antarian KULAXIA; Ganga Nirosha
			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				(IRG-38-2019) Vulnerability Assessm			Selected Asian Cities	
Sessie					Session Chair: T			
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			
Sessie						and Takeru SHIBAYAM		
Session Number	Day	Time	Paper ID	Article Title Greetings and WCTR SIG G2 Activities on the Development of	Presenter Gunter	Corresponding Author Gunter EMBERGER	Corresponding Author's Institution Institute of Transportation, TU	Authors Gunter EMBERGER and Takeru
			-	National Transport Planning	EMBERGER and Takeru	and Takeru SHIBAYAMA	Wien, Austria	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	Masria MUSTAFA	UiTM, Malaysia	Masria MUSTAFA
51	Sep. 5 (Tue)	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	nical			(IRG-46) Walkability transition	ns towards healthier	and more active transport		·
Sessie					Session Chair: T	.B.D		
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author		Authors
			PP3507	Gender-Based Walkability Assessment of Urban Sidewalks and Footpaths in Ermita, Manila: A Case Study	Philip LEGASPI	Philip LEGASPI	University of the Philippines Diliman	Philip LEGASPI; Sandy Mae GASPAY Philip PECKSON; Varsolo SUNIO;
		14:00	PP3383	Jane Jacobs's "Exuberant Vitality" and Downtown Baguio The Study of Retail Space Management in Metro's Interchange	Philip PECKSON	Philip PECKSON Somsiri	University of Asia and the Pacific Mahidol University Faculty of	Philip PECKSON; Varsolo SUNIO; Iderlina MATEO-BABIANO Chittarpron PROMDOUNG; Somsiri
41	Sep. 5 (Tue)	 15:30	PP3702	Station: A Case Study of Airport Rail Link Bangkok	Chittarpron 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	Pawinee IAMI RAKUL; I-Soon RUENGRATANAUMPORN; Sararad CHAYPHONG; Derlie MATEO- BABIANO
Tech	nical			(IRG-46) Walkability transition	ns towards healthier	and more active transport	environments	•

Sessio					Session Chair: T			
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
		15:45	PP3673	Using Activity-Based Model to Test Effects of Last-Mile Improvements on Residence Daily Activity and Travel Plan	Akarapong KEERATIKORNT ANAYOD	Akarapong KEERATIKORNTAN AYOD	Mahidol University Faculty of Engineering	KEERATIKORNTANAYOD; Treerapot SIRIPIROTE; Somsiri SIEWWUTTANAGUL; Natachai
51	Sep. 5 (Tue)	 17:15	PP3312	Evaluating the Impact of an Additional Ramp to Spatial Accessibility in An Airport-Rail Station Connecting Area: A Case Study of Don Mueang Station, Bangkok, Thailand Dublia Teacement Palicy Through Gander Law in the Part Pandomic	SIEWWUTTANA GUL	Somsiri SIEWWUTTANAGUL	Mahidol University Faculty of Engineering	Pakapon UEASATCHAMONGKHON 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
Techr Sessio					10.70: Others Session Chair: T			
Session Number		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	Yu-Kai HUANG	Yu-Kai HUANG	Enterprise Management	Cheng-Chi CHUNG
		17:15	PP3469	Exploring College Students' Online Platform Learning in the Transportation Planning Course Prioritizing Target Motorcycle Owners to Promote Electric Vehicles	Po-Hsing TSENG Ornicha	Po-Hsing TSENG Saksith	National Taiwan Ocean University	Po-Hsing TSENG; Wei-Hsun WANG; Nick PILCHER Ornicha ANUCHITCHANCHAI;
61	Sep. 5 (Tue)	 18:45	PP3539	among Motorcycle Taxi Drivers in Bangkok	ANUCHITCHAN CHAI	CHALERMPONG	Chulalongkorn University	Saksith CHALERMPONG
			PP3531	A Combined UTAUT2 Model for Investigating the Intention to Use Electric Scooter Sharing	Yu-Shyun CHIEN	Chung-Cheng Jason LU	National Yang Ming Chiao Tung University	Yu-Shyun CHIEN; Chung-Cheng Jason LU
			PP3799	Securing Mobility Instead of Private Cars for Elderly and Other Vulnerable People: A Japanese Case Study	Fumihisa HARUNA	Fumihisa HARUNA	Japan Transport and Tourism Research Institute	Fumihisa HARUNA; Shinji SHIMAMOTO; Satomi INAMOTO; Ziyi QIN; Koichi FUJISAKI; Minoru
Techr Sessio				10.50: 7	Transportation and Na Session Chair: T			
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors Muhammad Azizol AZMI; Kasypi
			PP3823	The Impact of Perception of Safety Criteria and Safety Behaviour among Ferry Employees	Muhammad Azizol Bin AZMI	Muhammad Azizol AZMI	Malaysia Maritime Enforcement Agency	MOKHTAR; Noor Apandi OSNIN; Suzanna Razali CHAN; Lai Fatt Natsuki NAGASAKA; Akimasa
71	Sep.6 (Wed)	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.	FUJIWARA; Makoto CHIKARAISHI; Kiriko SAKATA
		10:00	PP3334	Spatial Classification of the Impact of COVID-19 on Bus Ridership Using Smart Card Data	Yuki NAKAJIMA	Hiroshi SHIMAMOTO	Miyazaki Daigaku	Yuki NAKAJIMA; Hiroshi SHIMAMOTO
			PP3466	How Topology Changes under Disruptive Conditions Affect Transportation System Resilience A Case Study of Colombo	Lindamullage Don Charls Hasintha Nawod KALPANA	Lindamullage Don Charls Hasintha Nawod KALPANA	Nagaoka University of Technology Department of Civil and Environmental Engineering	Lindamullage Don Charls Hasintha Nawod KALPANA; Teppei KATO; Kazushi SANO
Techr Sessio				10.50: 7	Transportation and Na Session Chair: T			
Session Number		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; Akimas
			PP3710	Vulnerability Exposure Indicators of Transportation Systems in the	Hamizah Amalina Binti AMI AN	Hamizah Amalina Binti	Universiti Teknologi Malaysia - Main Compus Skudai	Hamizah Amalina Binti AMLAN; Sitti
81	Sep.6 (Wed)	11:30	PP3802	Face of Climate Change Prediction of Changes in Flood Risk for Railway Networks Due to	Binti AMLAN Feifan XU	AMLAN Feifan XU	Main Campus Skudai Nagoya University Graduate School	
	1	13:00	PP3621	Climate Change Estimation of Macroscopic Traffic Flow Model and Traffic Capacity	Teppei KATO	Teppei KATO	of Environmental Studies Nagaoka University	KATO; Marjan KHALEGHI Teppei KATO; Ryuichi TANI; Kenetsu
				Considering Road Surface Conditions During Snowfall Advanced Methodology for Obtaining Early Warning Information	reppenditio	repponento	ragaoka omreisky	UCHIDA; Kazunori MUNEHIRO
			PP3525	and Safety Confirmation Information in Disaster Smartphones Using Drones with Quasi-Zenith Satellite System (QZSS) Receivers and	Hongo NOBUO	Nobuo HONGO	Ibaraki University	Nobuo HONGO; Terumitsu HIRATA
Techr Sessio					Transportation and Na	atural Disasters		
	on - 10				Session Chair: T			
Session Number		Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D Corresponding Author	Corresponding Author's Institution	Authors Taisoi NODA : Nao SUGIKI: Mustafa
Session Number		Time	Paper ID PP3368	Large-Scale Disaster Evacuation Choice Behavior Modelling Under Compound Risk of Natural Disasters Amid COVID-19 Pandemic in		.B.D	Corresponding Author's Institution Toyohashi University	Authors Taisei NODA.; Nao SUGIKI; Mustafa MUTAHARI; Kojiro MATSUO
Session Number		Time		Large-Scale Disaster Evacuation Choice Behavior Modelling Under	Presenter	.B.D Corresponding Author		Taisei NODA.; Nao SUGIKI; Mustafa MUTAHARI; Kojiro MATSUO Jun SAKAMOTO
Session Number 91		14:00	PP3368	Large-Scale Disaster Evacuation Choice Behavior Modelling Under Compound Risk of Natural Disasters Amid COVID-19 Pandemic in An Automatic Flood Damage Road Detection Method Based on Deep Learning and Elevation Data Impacts of COVID-19 on Mobility of Elderly and Physically Challenged People in Low Income Countries (LICs)	Presenter Taisei NODA	B.D Corresponding Author Taisei NODA Jun SAKAMOTO M. Shafiq Ur RAHMAN	Toyohashi University Kochi University Jahangirnagar University	Taisei NODA.; Nao SUGIKI; Mustafa MUTAHARI; Kojiro MATSUO Jun SAKAMOTO M. Shafiq Ur RAHMAN; P. TIMMS; A AHMED; A.H. NAMANGAYA; G. SIAME; A.KABIR
	Day		PP3368 PP3294	Large-Scale Disaster Evacuation Choice Behavior Modelling Under Compound Risk of Natural Disasters Amid COVID-19 Pandemic in An Automatic Flood Damage Road Detection Method Based on Deep Learning and Elevation Data Impacts of COVID-19 on Mobility of Elderly and Physically	Presenter Taisei NODA Jun SAKAMOTO M. Shafiq-Ur	B.D Corresponding Author Taisei NODA Jun SAKAMOTO M. Shafiq Ur	Toyohashi University Kochi University	Taisei NODA.; Nao SUGIKI; Mustafa MUTAHARI; Kojiro MATSUO Jun SAKAMOTO M. Shafiq Ur RAHMAN; P. TIMMS; A AIMED; A.H. NAMANGAYA; G. SIAME; A.KABIR Ma Bernadeth Borleo LIM; Hector Jr LIM; Joy Mae ANABO
	Day	14:00	PP3368 PP3294 PP3779	Large-Scale Disaster Evacuation Choice Behavior Modelling Under Compound Risk of Natural Disasters Amid COVID-19 Pandemic in An Automatic Flood Damage Road Detection Method Based on Deep Learning and Elevation Data Impacts of COVID-19 on Mobility of Elderly and Physically Challenged People in Low Income Countries (LICs) 2020 Taul Volcano Emption Evacuation Destination Behavior of Households in Batangas, Philippines Network Effect of the Mobile Bridge Restoring Disrupted Road Links Caused by Natural Disaster	Presenter Taisei NODA Jun SAKAMOTO M. Shafiq-Ur RAHMAN Ma Bernadeth LIM Phal OUDAM	BD Corresponding Author Taisei NODA Jun SAKAMOTO M. Shafiq Ur RAHMAN Ma Bernadeth Borleo LIM Akimasa FUJIWARA	Toyohashi University Kochi University Jahangirnagar University University of The Philippines Los	Taisei NODA.; Nao SUGIKI; Mustafa MUTAHAR; Kojiro MATSUO Jun SAKAMOTO M. Shafiq Ur RAHMAN; P. TIMMS; A AIMED; A.H. NAMANGAYA; G. SIAME; A.KABIR Ma Bernadeth Borleo LIM; Hector Jr LIM; Joy Mae ANABO
	Day Sep.6 (Wed)	14:00	PP3368 PP3294 PP3779 PP3388	Large-Scale Disaster Evacuation Choice Behavior Modelling Under Compound Risk of Natural Disasters Amid COVID-19 Pandemic in An Automatic Flood Damage Road Detection Method Based on Deep Learning and Elevation Data Impacts of COVID-19 on Mobility of Elderly and Physically Challenged People in Low Income Countries (LICs) 2020 Tal Volcano Eruption Evacuation Destination Behavior of Households in Batangas, Philippines Network Effect of the Mobile Bridge Restoring Disrupted Road Links Caused by Natural Disaster 100 110.40: Operation	Presenter Taisei NODA Jun SAKAMOTO M. Shafiq-Ur RAHMAN Ma Bernadeth LIM Phal OUDAM .20: Driving Behavio and Management of	BD Corresponding Author Taisei NODA Jun SAKAMOTO M. Shafiq Ur RAHMAN Ma Bernadeth Borleo LIM Akimasa FUJIWARA rand Safety AirWater Transportatio	Toyohashi University Kochi University Jahangimagar University University of The Philippines Los Banos Hiroshima University	Taisei NODA.; Nao SUGIKI; Mustafa MUTAHARI; Kojiro MATSUO Jun SAKAMOTO M. Shafiq Ur RAHMAN; P. TIMMS; A AHMED; A.H. NAMANGAYA; G. SIAME; A.KABIR Ma Bernadeth Borleo LIM; Hector Jr LIM; Joy Mae ANABO Tatsuya YAMASHITA; Oudam PHAL; Akimasa FUJWARA; Ichiro ARIO;
91	Day Sep.6 (Wed)	14:00	PP3368 PP3294 PP3779 PP3388	Large-Scale Disaster Evacuation Choice Behavior Modelling Under Compound Risk of Natural Disasters Amid COVID-19 Pandemic in An Automatic Flood Damage Road Detection Method Based on Deep Learning and Elevation Data Impacts of COVID-19 on Mobility of Elderly and Physically Challenged People in Low Income Countries (LICs) 2020 Tal Volcano Eruption Evacuation Destination Behavior of Households in Batangas, Philippines Network Effect of the Mobile Bridge Restoring Disrupted Road Links Caused by Natural Disaster 100 110.40: Operation	Presenter Taisei NODA Jun SAKAMOTO M. Shafiq-Ur RAHMAN Ma Bernadeth LIM Phal OUDAM 20: Driving Behavio and Management of Engineering, Techno	BD Corresponding Author Taisei NODA Jun SAKAMOTO M. Shafiq Ur RAHMAN Ma Bernadeth Borleo LIM Akimasa FUJIWARA and Safety Air/Water Transportatio Ogy, and Design	Toyohashi University Kochi University Jahangimagar University University of The Philippines Los Banos Hiroshima University	Taisei NODA.; Nao SUGIKI; Mustafa MUTAHARI; Kojiro MATSUO Jun SAKAMOTO M. Shafiq Ur RAHMAN; P. TIMMS; A AHMED; A.H. NAMANGAYA; G. SIAME; A.KABIR Ma Bernadeth Borleo LIM; Hector Jr LIM; Joy Mae ANABO Tatsuya YAMASHITA; Oudam PHAL; Akimasa FUJWARA; Ichiro ARIO;
91 Techr	Day Sep.6 (Wed) nical on - 11	14:00	PP3368 PP3294 PP3779 PP3388 PP3352 Paper ID	Large-Scale Disaster Evacuation Choice Behavior Modelling Under Compound Risk of Natural Disasters Amid COVID-19 Pandemic in An Automatic Flood Damage Road Detection Method Based on Deep Learning and Elevation Data Impacts of COVID-19 on Mobility of Elderly and Physically Challenged People in Low Income Countries (LICs) 2020 Taul Volcano Emption Evacuation Destination Behavior of Households in Batangas, Philippines Network Effect of the Mobile Bridge Restoring Disrupted Road Links Caused by Natural Disaster 100 01040: Operation 130.10: Article Title	Presenter Taisei NODA Jun SAKAMOTO M. Shafiq-Ur RAHMAN Ma Bernadeth LIM Phal OUDAM 20: Driving Behavio 20: Driving Behavio Session Chairz T Presenter	BD Corresponding Author Taisei NODA Jun SAKAMOTO M. Shafiq Ur RAHMAN Ma Bernadeth Borleo LIM Akimasa FUJIWARA and Safety Air/Water Transportatio logy, and Design BD Corresponding Author	Toyohashi University Kochi University Jahangirnagar University University of The Philippines Los Banos Hiroshima University n Corresponding Author's Institution	Taisei NODA; Nao SUGIKI; Mustafa MUTAHARI; Kojiro MATSUO Jun SAKAMOTO M. Shafiq Ur RAHMAN; P. TIMMS; A AHMED; A.H. NAMANGAYA; G. SIAME; A.KABIR Ma Bernadeth Borleo LIM; Heetor Jr LIM; Joy Mae ANABO Tatsuya YAMASHITA; Oudam PHAL Akimasa FUJIWARA; Ichiro ARIO, Makoto CHIKARAISHI; Toshinari Authors
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91 Techr Sessio Session Number	Day Sep.6 (Wed) nical m - 11 Day	14:00 15:30 Time	PP3368 PP3294 PP3779 PP3388 PP3352 Paper ID PP3541 PP3571	Large-Scale Disaster Evacuation Choice Behavior Modelling Under Compound Risk of Natural Disasters Amid COVID-19 Pandemic in An Automatic Flood Damage Road Detection Method Based on Deep Learning and Elevation Data Impacts of COVID-19 on Mobility of Elderly and Physically Challenged People in Low Income Countries (LICs) 2020 Taal Volcano Eruption Evacuation Destination Behavior of Households in Batangas, Philippines Network Effect of the Mobile Bridge Restoring Disrupted Road Links Caused by Natural Disaster 100 110.40: Operation 130.10: Article Title Port Capacity Measurement and Demand-Based Timetable Development for Cebu Ports: A Case Study Study for Shared Bike Riding Duration: Application of Survival Model to Taiwan's Youbike Research on Prevention and Improvement of Operation Disruption: Taking Rall Vehicles as An Example Study on the Port Selection for Offshore Wind Farms- Perspectives of Ports in Taiwan	Presenter Taisei NODA Jun SAKAMOTO M. Shafiq-Ur RAHMAN Ma Bernadeth LIM Phal OUDAM 20: Driving Behavio and Management of Session Chair: T Presenter John Justine VIILAR Barbara T.H. YEN Fuh-Shyong YANG Chao Hung Chai Mung Chai Mung Chai Mung	BD Corresponding Author Taisei NODA Jun SAKAMOTO M. Shafiq Ur RAHMAN Ma Bernadeth Borleo LIM Akimasa FUJIWARA rand Safety Air/Water Transportatio logy, and Design BD Corresponding Author Arse John SALISON Barbara T.H. YEN	Toyohashi University Kochi University Jahangirnagar University University of The Philippines Los Banos Hiroshima University n Corresponding Author's Institution Up National Center for Transportation Studies National Yang Ming Chiao Tung University National Cheng Kung University	Taisei NODA.; Nao SUGIKI; Mustafa MUTAHARI; Kojiro MATSUO Jun SAKAMOTO M. Shafiq Ur RAHMAN; P. TIMMS; A AHMED; A.H. NAMANGAYA; G. SIAME; A.KABIR Ma Bernadeth Borleo LIM; Hector Jr LIM; Joy Mae ANABO Tasuya YAMASHITA; Oudam PHAL Akimasa FUJIWARA; Ichiro ARIO; Makoto CHIKARAISHI; Toshinari Authors Arse John SALISON; Virgilio Ma. Jr. RAMOS; John Justine VILLAR Chiang FU; Barbara T.H. YEN; Chia- Jung YEH Yung-Hsiang CHENG; Fuh-Shyong YANG Chao-Hung CHIANG
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91 Techr Session Number 10 Techr Session Sumber 2 2 Techr Session Sumber 12 12	Day Day Sep. 6 (Wed) inical Sep. 6 (Wed) Sep. 6 (Wed) Sep. 6 (Wed) Sep. 4 (Mon) inical Day Sep. 4 (Mon) inical on - 2	14:00 15:30 Time 15:45 17:15 Time 14:00 15:30 Time 15:30 Time	PP3368 PP3294 PP3779 PP388 PP3352 PP3512 PP3541 PP3541 PP3541 PP3571 PP3685 PP3685 PP3625 PP3260 PP3260 PP3578 PP3627 PP3638 PP3627 PP3638 PP3627 PP3638 PP3627 PP3638 PP3518 PP3296 PP3518 PP3519	arge-Scale Disaster Evacuation Choice Behavior Modelling Under Compound Risk of Natural Disasters Amid COVID-19 Pandemic in An Automatic Flood Damage Road Detection Method Based on Deep Learning and Elevation Data Impacts of COVID-19 on Mobility of Elderly and Physically Challenged People in Low Income Countries (LICs) 2020 Taul Volcano Emption Evacuation Destination Behavior of Households in Batangas, Philippines Network Effect of the Mobile Bridge Restoring Disrupted Road Links Caused by Natural Disaster 100 110.40: Operation 130.10: Article Title Port Capacity Measurement and Demand-Based Timetable Development for Cebu Ports: A Case Study Study on Shared Bike Riding Duration: Application of Survival Model to Taiwan S Vanike Research on Prevention and Improvement of Operation Disruption: Taking Rall Vchicles as An Example Study on the Pot Selection FortShore Wind Farms- Perspectives of Ports in Taiwan Feesibility Analysis of International Sea-Air Transport on the Export Cargo from East Asia to North America Room B-Seminar Norther Shore Define Case Departing with Ride- Hailing Apps: the Phome Penh Case Operational Characteristics of Commuting Modes for Factory Workers in Phomo Penh Case Operation Status and Opening of Schools During the Pandemic in the Philippines Communication-Based Train Safety Protection System in Response to the Derailment Accident in Taiwan Identification of Satery Deficiencies and Prioritization of the Reasons for Non-Compliance of Safety Protocelos at Road Work Article Title Adapting Travel Behavior to Climate Change in India: Analyzing the Perception Annong University Students from Munbai An Investigation of Disparities in Willingness to Pay Using Stated Preference Survey and Discrete Choice Models Examing Dassenger Car Ownership of Different Sizes Incorporating Unknown Annual Income and Household Structure: Case Study of Nagoya Metropolian Area, Japan The Crosswalk Conundrum: An Investigation of Pedestrian Crossing Facility Usage	Presenter Taisei NODA Jun SAKAMOTO M. Shafiq-Ur RAHMAN Ma Bernadeth LIM Phal OUDAM 20: Driving Behavio and Management of Engineering, Techno Session Chair: T Presenter John Justine VILLAR Barbara T.H. YEN Fub-Shyong YANG Chao Hung CHIANG Hiroyuki ISHIHARA Recont 161) 10.10 Asia-Specific Session Chair: T Presenter Ahana SARKAR Monia Vesys Beatrick WAMBRAUW Toshiyuki YAMAOTO G R BIVINA Ayushi SHAH 10.10 Asia-Specific	BD Corresponding Author Taisei NODA Jun SAKAMOTO M. Shafiq Ur RAHMAN Ma Bernadeth Borleo LIM Akimasa FUJIWARA and Safety Air/Water Transportatio logy, and Design BD Corresponding Author Arse John SALISON Barbara T.H. 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Shafiq Ur RAHMAN; P. TIMMS; A AHMED; A.H. NAMANGAYA; G. SIAME; A.KABIR. Ma Bernadeth Borleo LIM; Hector Jr LIM; Joy Mae ANABO Tatsuya YAMASHITA; Oudam PHAL Akimasa FUJIWARA; Ichiro ARIO; Makoto CHIKARAISHI; Toshinari Makoto CHIKARAISHI; Toshinari Makoto DIWARA; Ichiro ARIO; Makoto DIWARA; Ichiro ARIO; Yang-Hsiang CHENG; Fuh-Shyong YANG Chao-Hung CHIANG Hiroyaki ISHIHARA; Kazuhiko ISHIGURO; Mikio TAKEBAYASHI Ifroyaki ISHIHARA; Kazuhiko ISHIGURO; Mikio TAKEBAYASHI Manla Sherida ABAO; Jose Regin REGIDOR; Ricardo SIGUA Jarak LI; Hu:Sheng FENG; Dun-Hui YANG; Ching-Yao SHEN; Tzu-Chen LIAO; Boh; Ke-Chin WU Haresh CHODNEKAR; Kaniska GHOSH; Swati MAITRA Momint Yessy Beatrick WAMBRAUW Sekhar SOMENAHALL; Li MENG; Derek SCRAFTON Jia YANG; Tomio MIWA; Takayuki MORIKAWA; Toshiyuki YAMAGTi, Roshiyaki, G R BIVINA; Siddhartha ROKADE Ayushi Yineshkumar SHAH; Gaurang JOSHI
91 Techr Session Number 10 Techr Session Number 2 Session Number 12 12	Day Day Sep. 6 (Wed) inical Sep. 6 (Wed) Sep. 6 (Wed) Sep. 6 (Wed) Sep. 4 (Mon) inical Day Sep. 4 (Mon) inical on - 2	14:00 15:30 Time 15:45 17:15 Time 14:00 15:30 Time 15:30	PP3368 PP3294 PP3779 PP3388 PP3352 Paper ID PP3541 PP3571 PP3571 PP3423 PP3685 PP3685 PP3625 PP3685 PP3685 PP3626 PP3578 PP3627 PP3638 PP3627 PP3638 PP3638 PP3711 PP3296 PP3518 PP3261 PP3230	Large-Scale Disaster Evacuation Choice Behavior Modelling Under Compound Risk of Natural Disasters Amid COVID-19 Pandemic in An Automatic Flood Damage Road Detection Method Based on Deep Learning and Elevation Data Impacts of COVID-19 on Mobility of Elderly and Physically Challenged People in Low Income Countries (LICs) 2020 Taal Volcano Eruption Evacuation Destination Behavior of Households in Batangas, Philippines Network Effect of the Mobile Bridge Restoring Disrupted Road Links Caused by Natural Disaster 1000 110.00: Operation 130.10: Article Title Port Capacity Measurement and Demand-Based Timetable Development for Cebu Ports: A Case Study Study for Shared Bike Riding Duration: Application of Survival Model to Taiwan's Voubike Research on Protevision for Offshore Wind Farms- Perspectives of Ports in Taiwan Feasibility Analysis of International Sea - Air Transport on the Export Cargo from East Asia to North America Room E-Seminar Transportation Status and Opening of Schools During the Pandemic in the Philippines. Communication-Based Train Safety Protection System in Response to the Darallepines. Communication-Based Train Safety Protocols at Road Work Article Title Impact of COVID-19 on Paratransit Services Operating with Ride- Hailing Apps: the Phone Case Operational Characteristics Commuting Modes for Factory Workers in Phnom Penh Transportation Status and Opening of Schools During the Pandemic in the Philippines. Communication-Based Train Safety Protocols at Road Work Article Title Antricle Title Antricle Title Contex Change in India: Analyzing the Perception Among University Students from Mumbai An Investigation of Disparities in Willingness to Pay Using Stated Preference Survey and Discrete Choice Models Examining Passenger Car Ownership of Different Sizes Incorporating Unknown Annual Income and Household Structure: Case Study of Nagoya Metropolitan Area, Japan The Crosswalk Conundrum: An Investigation of Pedestrian Crossing Facility Usage	Presenter Taisei NODA Jun SAKAMOTO M. 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YEN, Chia- Jung YEH Yung-Hsiang CHENG; Fuh-Shyong YANG Chao-Hung CHIANG Hiroyuki ISHIHARA; Kazuhiko ISHIGURO; Mikio TAKEBAYASHI ISHIGURO; Mikio TAKEBAYASHI SHIGURO; Mikio TAKEBAYASHI Monala Sherida ABAO; Jose Regin REGIDOR; Ricardo SIGUA Jaa-Ru L; Hui-Sheng FENG; Dun-Hui YANG; Ching FENG; Sub-HuN; Tetsuo YAI Nonala Sherida ABAO; Jose Regin REGIDOR; Ricardo SIGUA Jaa-Ru L; Hui-Sheng FENG; Dun-Hui YANG; Ching FENG; Dun-Hui YANG; Ching AGANG SHONEKAR; Kaniska GHOSH; Swati MAITRA Monita Yessy Beatrick WAMBRAUW Sekhar SOMENAHALLI; Li MENG; Derek SCRAFTON Jia YANG; Tonio MIWA, Takayuki MORIKAWA; Toshiyuki YAMMAOTO; Ryosuke ANDO Tushar BANSAL; G R BIVINA; Siddhartha ROKADE

1	1	00.00	DDD CLE	Investigating the Relationship Between Population and CO2			Indian Institute of Technology	Chetna RATHEE; Shubhajit
22	Sep. 5 (Tue)	09:00	PP3617	Emissions from Transportation Systems: An Evidence from Asian	Chetna RATHEE	Chetna RATHEE	Roorkee	SADHUKHAN Ranjana SONI; Geetam TIWARI;
		10:00	PP3773	Impact of Odd-Even Policy Implemented in Delhi on Pollution Investigating Speed Characteristics of Vehicles for Creating Safe	Ranjana SONI	Ranjana SONI	Indian Institute of Technology Delhi Indian Institute of Technology	Manoj MALAYATH
Techr	nical		PP3584	Speed Environment: A Case on Indian Highways	Swati MAITRA 20.20: Financia	Swati MAITRA	Kharagpur	Sanjay KUMAR; Swati MAITRA
Sessio	on - 4		1		Session Chair: T	.B.D		
Session Number	Day	Time	Paper ID PP3477	Article Title Economic Analysis of Highway Improvements and Integration of	Presenter Moe Thet Thet	Corresponding Author Moe Thet Thet AYE	Corresponding Author's Institution Yangon Technological University	Authors Moe Thet Thet AYE; Kyaing KYAING
			-	Highway Development Plans Moe Thet Thet Ayea, Kyaingb Analysis of the Crucial Factors and Reforms for the Financial	AYE Chamila	Chamila Tharangani	University of Colombo Faculty of	Chamila Tharangani
		11:30	PP3305	Shortfall of Sri Lanka Railways (SLR)	Tharangani DANTHANARAY	DANTHANARAYAN A	Arts	DANTHANARAYANA; Amal 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
Tech	nical			Case Study of Delhi, India	MAHAJAN 10.10 Asia-Specific	MAHAJAN : Issues	Institute of Technology	ARKATKAR
Session Session Number	on - 5	Time	Paper ID	Article Title	Session Chair: T Presenter		Corresponding Author's Institution	Authors
Session runder	Day	Time	PP3484	Simulation Based Estimation of Optimal Number of AGV for Coal Export Process	Naranbaatar ERDENESUREN	Naranbaatar ERDENESUREN	Mongolian University of Science and Technology	Naranbaatar ERDENESUREN; Ariunbayar SAMDANTSOODOL
			PP3697	Spatiotemporal Constraints Experienced by Female Ride-Hailing	Isti HIDAYATI	Isti HIDAYATI	Gadjah Mada University Faculty of Engineering: Universitas Gadjah	Isti HIDAYATI
10	0.000	14:00	FF3097	Drivers	ISU HIDATATI	ISU HIDATATI	Mada Fakultas Teknik	ISU HIDATATI
42	Sep. 5 (Tue)	15:30	PP3712	Prioritization of Interventions for Intersections along a Highway Corridor – A Case Study	Bhargab MAITRA	Bhargab MAITRA Dianne Pacis	Indian Institute of Technology Kharagpur, India	Sudipta PAL; Bhargab MAITRA
			PP3691	Changes in Trip and Modal Choice Importance before and during COVID-19 in Metro Manila, Philippines	Dianne ANCHETA	ANCHETA	Hokkaido University: Hokkaido Daigaku	Dianne Pacis ANCHETA; Ryuichi TANI; Ken-Etsu UCHIDA
			PP3273	Managing Community Participation in Rural Transport Infrastructure Development in Southeastern Provinces, Vietnam	Trinh Thi PHIN	Dinh Tuan HAI	Hanoi Architectural University	Dinh Tuan HAI; Nguyen Xuan QUYET; Trinh Thi PHIN
Techr Sessio	on - 6				10.10 Asia-Specific Session Chair: T			
Session Number	Day	Time	Paper ID	Article Title	Presenter Ma Shailah	Corresponding Author Ma. Sheilah	Corresponding Author's Institution	Authors Ma. Sheilah Gaabucayan NAPALANG.;
			PP3401	Mobility and Safety: Women Passengers' Perception of Safety in Using Motorcycle Taxis in Metro Manila	Ma. Sheilah Gaabucayan	Gaabucayan	University of the Philippines Diliman	Carmeli CHAVES; Karen Jago-ON; Dina MAGNAYE; Cresencio
			PP3593	Approach of Cruno Ruoter Mouried Bitanien in the Aspitat	NAPALANG Shila NEUPANE	NAPALANG Shila NEUPANE	Government of Nepal	MONTALBO; Anna MARCALL Shila NEUPANE
52	Sep. 5 (Tue)	15:45	PP3656	Concerts Mix Data-Driven Approach for Analysing the Impact of Crossing	Athira J	Yogeshwar V.	National Institute of Technology	J ATHIRA; SREECHITRA; Yogeshwar V. NAVANDAR; Hareshkumar
	()	17:15		Pedestrian on Traffic Characteristics at Urban Midblocks.		NAVANDAR	Calicut	GOLAKIYA; Ashish DHAMANIYA; Nor Izzah Izzah ZAINUDDIN; Ahmad
			PP3458	Road Characteristics Associated with Motorcycle Crashes Involving Heavy Goods Vehicle	Nor Izzah ZAINUDDIN	Nor Izzah Izzah ZAINUDDIN	Universiti Teknologi Mara	Kamil ARSHAD; Wardati HASHIM; Rizati HAMIDUN; Syahmi Razi
			PP3267	Modelling the Speeding Behaviour of Motorized Two-Wheeler Riders Using Structural Equation Approach	Darshana O	Darshana OTHAYOTH	National Institute of Technology Tiruchirappalli	Darshana OTHAYOTH; Matavalam UTTEJ
Techr Sessio					Transportation and N Session Chair: T	atural Disasters	mueimappam	UTILS
Session Number	1	Time	Paper ID	Article Title	Presenter	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
			P.P.2.420	Clarifying Intended Information Seeking and Evacuation Behavior of	N OTTON		University of Science and Tokyo Institute of Technology	Sunkyung CHOI; He RUNZE; Rajali
			PP3439	International Tourists to Japan	Sunkyung CHOI	Sunkyung CHOI	School of Environment and Society	MAHARJAN; Michael HENRY; Shinya
62	Sep. 5 (Tue)	17:00-18:30						HANAOKA;
62	Sep. 5 (Tue)	17:00-18:30	PP3737	Tourist Evacuation before Cyclone Fani: Challenges Faced and Roadmap Ahead	Suvam BANERJEE		Indian Institute of Technology Roorkee	Suvam BANERJEE.; Rajat RASTOGI; Indrajit GHOSH
62	Sep. 5 (Tue)	17:00-18:30	PP3737 PP3362	Tourist Evacuation before Cyclone Fani: Challenges Faced and Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and	Rodelia SANSANO	Makoto CHIKARAISHI		Suvam BANERJEE.; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI
		17:00-18:30		Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information	Rodelia SANSANO Susilawati SUSILAWATI	Makoto CHIKARAISHI Susilawati SUSILAWATI	Roorkee	Suvam BANERJEE.; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto
Techn Sessio	nical on - 8		PP3362 PP3386	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T	Rodelia SANSANO Susilawati SUSILAWATI ransportation and Na Session Chair: T	Makoto CHIKARAISHI Susilawati SUSILAWATI atural Disasters .B.D	Roorkee Hiroshima University Monash University Malaysia	Suvam BANERIEE; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER; Susilawati SUSILAWATI
Techn	nical on - 8	17:00-18:30 	PP3362 PP3386 Paper ID	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T Article Title	Rodelia SANSANO Susilawati SUSILAWATI ransportation and No Session Chair: T Presenter Jebus Edgei	Makoto CHIKARAISHI Susilawati SUSILAWATI atural Disasters .B.D Corresponding Author	Roorkee Hiroshima University Monash University Malaysia Corresponding Author's Institution	Suvam BANERIEE; Rajat RASTOGI; Indrajti GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER; Susilawati SUSILAWATI Authors Jebus Edrei TAGUIAM; Aaron Michael
Techn Sessio	nical on - 8	Time	PP3362 PP3386	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T Article Title Investigation of Fatal Incidents in the Philippines Using Drivers Data	Rodelia SANSANO Susilawati SUSILAWATI ransportation and N Session Chair: T Presenter Jebus Edrei TAGUIAM	Makoto CHIKARAISHI Susilawati SUSILAWATI atural Disasters .B.D	Roorkee Hiroshima University Monash University Malaysia	Suvam BANERIEE; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER; Susilawati SUSILAWATI Authors Jebus Edrei TAGUIAM; Aaron Michael SALANO; Harvey Ian ARBAS; Adrian Roy VALDEZ
Techn Sessio	nical on - 8	Time 09:00	PP3362 PP3386 Paper ID	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T Article Title Investigation of Fatal Incidents in the Philippines Using Drivers Data Comparative Accessibility Analysis of Indigenous Heritage Tourism for Japan, Indonesia, Australia and New Zealand	Rodelia SANSANO Susilawati SUSILAWATI ransportation and N Session Chair: T Presenter Jebus Edrei TAGUIAM	Makoto CHIKARAISHI Susilawati SUSILAWATI atural Disasters B.D Corresponding Author Aaron Michael	Roorkee Hiroshima University Monash University Malaysia Corresponding Author's Institution University of The Philippines	Suvam BANERIEE; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER; Susilawati SUSILAWATI Authors Jebus Edrei TAGUIAM; Aaron Michael SALANO; Harvey Ian ARBAS; Adrian Roy VALDEZ Li MENG; Jean-Paul THULL; Takeshi KURIHARA; Monita Y.B.
Techn Sessio	nical on - 8 Day	Time	PP3362 PP3386 Paper ID PP3703	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T Article Title Investigation of Fatal Incidents in the Philippines Using Drivers Data Comparative Accessibility Analysis of Indigenous Heritage Tourism	Rodelia SANSANO Susilawati SUSILAWATI ransportation and N. Session Chair: T Presenter Jebus Edrei TAGUIAM	Makoto CHIKARAISHI Susilawati SUSILAWATI atural Disasters .B.D Corresponding Author Aaron Michael SALANG	Roorkee Hiroshima University Monash University Malaysia Corresponding Author's Institution University of The Philippines Diliman	Suvam BANERIEE; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER; Susilawati SUSILAWATI Authors Jobus Edrei TAGUIAM; Aaron Michael SALANG; Harvey Ian ARBAS; Adrian Roy VALDEZ Li MENG; Jean-Paul THULL; Takeshi
Techn Sessio Session Number 72	nical on - 8 Day Sep.6 (Wed)	Time 09:00	PP3362 PP3386 Paper ID PP3703 PP3568	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T Article Title Investigation of Fatal Incidents in the Philippines Using Drivers Data Comparative Accessibility Analysis of Indigenous Heritage Tourism for Japan, Indonesia, Australia and New Zealand Historical Transportation Deterrence and Social Tolerance for Long- Distance Travel in Ancient China Revealed by the Social Networks Eigenvector Centrality Analysis for Criticality and Susceptibility of Network Degradation	Rodelia SANSANO Susilawati SUSILAWATI Session Chair: T Presenter Jebus Edrei TAGUIAM Li MENG Wenlong LI Hiroe ANDO	Makoto CHIKARAISHI SUSILAWATI atural Disasters B.D Corresponding Author Aaron Michael SALANG Li MENG Wenlong LI Hiroe ANDO	Roorkee Hiroshima University Monash University Malaysia Corresponding Author's Institution University of The Philippines Diliman University of South Australia	Suvam BANERIEE; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER; Susilawati SUSILAWATI Lebus Edici TAGUIAM; Aaron Michael SALANG; Harvey Ian ARBAS; Adrian Roy VALDEZ Li MENG; Jean-Paul THULL; Takeshi KURIHARA; Monita Y.B. Wenlong Li, Jan-Dirk SCHMÖCKER;
Techn Sessio	nical on - 8 Day Sep.6 (Wed) nical	Time 09:00	PP3362 PP3386 Paper ID PP3703 PP3568 PP3514	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T Article Title Investigation of Fatal Incidents in the Philippines Using Drivers Data Comparative Accessibility Analysis of Indigenous Heritage Tourism for Japan, Indonesia, Australia and New Zealand Historical Transportation Deterrence and Social Tolerance for Long- Distance Travel in Ancient China Revealed by the Social Networks Eigenvector Centrality Analysis for Criticality and Susceptibility of Network Degradation	Rodelia SANSANO Susilawati SUSILAWATI ransportation and N. Session Chair: T Presenter Jebus Edrei TAGUIAM Li MENG Wenlong LI	Makoto CHIKARAISHI SUSILAWATI SUSILAWATI SUSILAWATI Auron Michael SALANG Li MENG Wenlong LI Hiroe ANDO rtation Policy	Roorkee Hiroshima University Monash University Malaysia Corresponding Author's Institution University of The Philippines Diliman University of South Australia Kyoto University Kumamoto University: Kumamoto	Suvam BANERIEE; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER; Susilawati SUSILAWATI Jobus Edrei TAGUIAN; Aaron Michael SALANG; Harvey Ian ARBAS; Adrian Roy VALDEZ Li MENG; Jean-Paul THULL; Takeshi KURIHARA; Monita Y.B. Wenlong LI; Jan-Dirk SCHMÖCKER; Ali-Gul QURESHI; Liang ZHAO
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Techn Sessi Session Number 72 Techn Session Number	nical on - 8 Day Sep.6 (Wed) nical nical Day	Time 09:00 10:00	PP3362 PP3386 Paper ID PP3703 PP3568 PP3514 PP3706 Paper ID Pp3544 PP3780	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T Article Title Investigation of Fatal Incidents in the Philippines Using Drivers Data Comparative Accessibility Analysis of Indigenous Heritage Tourism for Japan, Indonesia, Australia and New Zealand Historical Transportation Determee and Social Tolerance for Long- Distance Travel in Ancient China Revealed by the Social Networks Eigenvector Centrality Analysis for Criticality and Susceptibility of Network Degradation 20.70: Article Title Development of Commuter Mode Choice Model Using Traditional and Latent Class Approaches Sustainable Development Strategy for Mekong Delta Region	Rodelia SANSANO Susilawati SUSILAWATI Persenter Jebus Edrei TAGUIAM Li MENG Wenlong LI Hiroe ANDO Sustainable Transpo Session Chair: T Persenter Sankaran MARISAMYNAT HAN Le Thu HUYEN	Makoto CHIKARAISHI Susilawati SUSILAWATI atural Disasters B.D Corresponding Author Aaron Michael SALANG Li MENG Uenlong LI Hiroe ANDO vratation Policy .B.D Corresponding Author Sankaran MARISAMYNATHA N Le Thu HUYEN Agah Muhammad	Roorkee Hiroshima University Monash University Malaysia Corresponding Author's Institution University of The Philippines Diliman University of South Australia Kyoto University Kumamoto Diagaku Corresponding Author's Institution Nit-Trichy: National Institute of Technology Tiruchirappalli University of Transport and Communication	Suvam BANERJEE, Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER, Susilawati SUSILAWATI Authors Jebus Edrei TAGUIAM; Aaron Michael SALANO; Harvey Ian ARBAS; Adrian Roy VALDEZ Li MENG; Jean-Paul THULL; Takeshi KURIHAR, Monita Y.B. Wenlong LI; Jan-Dirk SCHMOCKER; Ali-Gu QURESHI; Liang ZHAO Hiroe ANDO; Fumitaka KURAUCHI Authors B PRAVEEN; Sankaran MARISAMYNATHAN; V KUMAR Le Thu HUYEN; Cao Phuong THAO ragan rumanunau moch ratur, cum
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Techn Sessi Session Number 72 Techn Session Number	nical on - 8 Day Sep.6 (Wed) nical nical Day	Time 09:00 10:00 Time	PP3362 PP3386 Paper ID PP3703 PP3568 PP3514 PP3706 Paper ID Pp3544 PP3780	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T Article Title Investigation of Fatal Incidents in the Philippines Using Drivers Data Comparative Accessibility Analysis of Indigenous Heritage Tourism for Japan, Indonesia, Australia and New Zealand Historical Transportation Deterrence and Social Tolerance for Long- Distance Travel in Ancient China Revealed by the Social Networks Eigenvector Centrality Analysis for Criticality and Susceptibility of Network Degradation 20.70: Article Title Development of Commuter Mode Choice Model Using Traditional and Latent Class Approaches Sustainable Development Strategy for Mekong Delta Region Evaluation of Level of Service (LOS) of Pedestrian Sidewalk in Cimahi City in Indonesia	Rodelia SANSANO Susilawati SUSILAWATI Session Chair: T Presenter Jebus Edrei TAGUIAM Li MENG Wenlong LI Hiroe ANDO Sustainable Transport Session Chairs: T Presenter Sankaran MARISAMYNAT HAN Le Thu HUYEN Agah Muhammad	Makoto CHIKARAISHI Susilawati SUSILAWATI atural Disasters B.D Corresponding Author Aaron Michael SALANG Li MENG Wenlong LI Hiroe ANDO Vration Policy B.D Corresponding Author Sankaran MARISAMYNATHA N Le Thu HUYEN Agah Muhammad	Roorkee Hiroshima University Monash University Malaysia Corresponding Author's Institution University of The Philippines Diliman University of South Australia Kyoto University Kumamoto University: Kumamoto Daigaku Corresponding Author's Institution Nit-Trichy: National Institute of Technology Tiruchirappalli University of Transport and Communication Regional Development Planning Agency of Cimahi City Advanced Institutes of Convergence	Suvam BANERIEE; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER, Susilawati SUSILAWATI Jubus Ednei TAGUIAM; Aaron Michael SALANO; Harvey Ian ARBAS; Adrian Roy VALDEZ Li MENO; Iean-Paul THULL; Takeshi KURIHARA; Monita Y.B. Wenlong LI; Jan-Dirk SCHMÖCKER; Ali-Gul QURESHI; Liang ZHAO Hiroe ANDO; Fumitaka KURAUCHI Authors B PRAVEEN; Sankaran MARISAMYNATHAN; V KUMAR Le Thu HUYEN; Cao Phuong THAO ragam rumanima web r tarb, taua Qonita LUTFIYA; Fitri Yulia RAHMAWAT; Solik Baitul ROCHMAT; Casare Adi NUGRAHA; Evane BUEVEAPD
Techn Sessi Session Number 72 Techn Session Number	nical on - 8 Day Sep.6 (Wed) nical nical Day	Time 09:00 10:00 Time	PP3362 PP3386 Paper ID PP3703 PP3568 PP3514 PP3706 Paper ID PP3444 PP3780 PP3275 PP3771	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T Article Title Investigation of Fatal Incidents in the Philippines Using Drivers Data Comparative Accessibility Analysis of Indigenous Heritage Tourism for Japan, Indonesia, Australia and New Zealand Historical Transportation Deterence and Social Tolerance for Long- Distance Travel in Ancient China Revealed by the Social Networks Eigenvector Centrality Analysis for Criticality and Susceptibility of Network Degradation 20.70: Article Title Development of Commuter Mode Choice Model Using Traditional and Latent Class Approaches Sustainable Development Strategy for Mekong Delta Region Evaluation of Level of Service (LOS) of Pedestrian Sidewalk in Cimahi City in Indonesia Evaluating Road Hazard Level for Automated Vehicles Using Real- Road Data in Pangyz Zero City Examining Gendered Mobility and Public Transport Awareness in	Rodelia SANSANO Susilawati SUSILAWATI Tansportation and N Session Chair: T Presenter Jebus Edrei TAGUIAM Li MENG Wenlong LI Hiroe ANDO Sustainable Transpo Session Chair: T Presenter Sankaran MARISAMYNAT HAN Le Thu HUYEN Agah Muhammad MULYADI	Makoto CHIKARAISHI Susilawati SUSILAWATI atural Disasters BD Corresponding Author Aaron Michael SALANG Li MENG Wenlong LI Hiroe ANDO Venlong LI Hiroe ANDO Corresponding Author Sankaran MARISAMYNATHA N Le Thu HUYEN Agah Muhammad MuLayaDI Hyungioo KIM	Roorkee Hiroshima University Monash University Malaysia Corresponding Author's Institution University of The Philippines Diliman University of South Australia Kyoto University Kumamoto University: Kumamoto Daigaku Corresponding Author's Institution Nit-Trichy: National Institute of Technology Tiruchirappalli University of Transport and Communication Regional Development Planning Agency of Cimahi City	Suvam BANERJEE; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER; Susilawati SUSILAWATI Authors Jebus Edrei TAGUIAM; Aaron Michael SALANO; Harvey Ian ARBAS; Adrian Roy VALDEZ Li MENG; Jean-Paul THULL; Takeshi KURIHARA; Monita Y.B. Wenlong LI; Jan-Dirk SCHMOCKEE; Ali-Gul QURESHI; Liang ZHAO Hiroe ANDO; Fumitaka KURAUCHI Authors B PRAVEEN; Sankaran MARISAMYNATHAN; V KUMAR Le Thu HUYEN; Cao Phuong THAO Agair Autanana and La Factor, Laua Qonita LUTFIA; Fitri Yulia RAHMAWATI; Sidik Baitul ROHMAWATI; Sidik Baitul ROHMAWATI; Sidik Baitul ROHMAWATI; Sidik Baitul ROHMAT; Casare Adi NUGRAHA; Fawa, BISCIYA DETO. Younghoon SEO; Hyungjoo KIM
Techr Session Number 72 Techr Session Number 82	nical Day Sep.6 (Wed) nical Day Sep.6 (Wed)	Time 09:00 10:00 Time	PP3362 PP3386 Paper ID PP3703 PP3568 PP3514 PP3706 Paper ID PP3706 P93708 PP3780 PP3275	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T Article Title Investigation of Fatal Incidents in the Philippines Using Drivers Data Comparative Accessibility Analysis of Indigenous Heritage Tourism for Japan, Indonesia, Australia and New Zealand Historical Transportation Determee and Social Tolerance for Long- Distance Travel in Ancient China Revealed by the Social Networks Eigenvector Centrality Analysis for Criticality and Susceptibility of Network Degradation 20.70: Article Title Development of Commuter Mode Choice Model Using Traditional and Latent Class Approaches Sustainable Development Strategy for Mekong Delta Region Evaluation of Level of Service (LOS) of Pedestrian Sidewalk in Cimahi City in Indonesia	Rodelia SANSANO Susilawati SUSILAWATI Tansportation and Ni Session Chair: T Presenter Jebus Edrei TAGUIAM Li MENG Wenlong LI Hiroe ANDO Sustainable Transpu Session Chair: T Presenter Sankaran MARISAMYNAT HAN Le Thu HUYEN Agah Muhammad MULYADI Younghoon SEO Yuma TSUMURA	Makoto CHIKARAISHI Susilawati SUSILAWATI atural Disasters B.D Corresponding Author Aaron Michael SALANG Li MENG Wenlong LI Hiroe ANDO ortation Policy B.D Corresponding Author Sankara MARISAMYNATHA N Le Th HUYEN Agah Muhammad MULYADI Hyungjoo KIM Yuma TSUMURA	Roorkee Hiroshima University Monash University Malaysia Corresponding Author's Institution University of The Philippines Diliman University of South Australia Kyoto University Kumamoto University: Kumamoto Daigaku Corresponding Author's Institution Nit-Trichy: National Institute of Technology Tiruchirappalli University of Transport and Communication Regional Development Planning Agency of Cimahi City Advanced Institutes of Convergence Technology	Suvam BANERJEE; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER, Susilawati SUSILAWATI Jebus Edrei TAGUIAM; Aaron Michael SALANG; Harvey Ian ARBAS; Adrian Roy VALDEZ Li MENG; Jean-Paul THULL; Takeshi KURHARA; Monita Y.B. Wenlong Li, Jan-Dirk SCHMOCKER; Ali-Gul QURESHI; Liang ZHAO Hiroe ANDO; Fumitaka KURAUCHI Authors B PRAVEEN; Sankaran MARISAMYNATHAN; V KUMAR Le Thu HUYEN ; Cao Phuong THAO Again anamamaa and Li Aray, sau Qonita LUTFIYA; Fitri Yulia ANIMAWAT; Saika Baitul ROCHMAT; Casare Adi NUGRAHA; E-eme BLISCIVARTO
Techn Session Number 72 Techn Session Number 82 82	nical on - 8 Day Sep. 6 (Wed) inical on - 9 Sep. 6 (Wed)	Time 09:00 10:00 Time 11:30 13:00	PP3362 PP3362 PP3386 PP3703 PP3703 PP3568 PP3514 PP3706 Paper ID PP3708 PP3780 PP3275 PP3516	Roadmap Ahead An Illustrative Numerical Analysis on the Optimum Location of Emergency Ports for eVTOL Aircrafts for Disaster Response and Reliability-Based Vulnerability Analysis with Pre-Trip Information 10.50 T Article Title Investigation of Fatal Incidents in the Philippines Using Drivers Data Comparative Accessibility Analysis of Indigenous Heritage Tourism for Japan, Indonesia, Australia and New Zealand Historical Transportation Determee and Social Tolerance for Long- Distance Travel in Ancient China Revealed by the Social Networks Eigenvector Centrality Analysis for Criticality and Susceptibility of Network Degradation 20.70: Article Title Development of Commuter Mode Choice Model Using Traditional and Latent Class Approaches Sustainable Development Strategy for Mekong Delta Region Evaluation of Level of Service (LOS) of Pedestrian Sidewalk in Cimahi City in Indonesia Evaluating Road Hazard Level for Automated Vehicles Using Real- Road Data in Pagyo Zero City Examining Gendered Mobility and Public Transport Awareness in Emerging Cities – A Case Study in Jakarta Metropolitan Area, Indonesia	Rodelia SANSANO Susilawati SUSILAWATI ransportation and N Session Chair: T Presenter Jebus Edrei TAGUIAM Li MENG Wenlong LI Hiroe ANDO Sustainable Transpo Session Chair: T Presenter Sankaran MARISAMYNAT HAN Le Thu HUYEN Agah Muhammad MULYADI Younghoon SEO Yuma TSUMURA 20.30: Project Eval	Makoto CHIKARAISHI Susilawati SUSILAWATI atural Disasters B.D Corresponding Author Aaron Michael SALANG Li MENG Wenlong LI Hiroe ANDO rtation Policy B.D Corresponding Author Sankaran MARISAMYNATHA N Le Thu HUYEN Agah Muhammad MULYADI Hyungjoo KIM Yuma TSUMURA uation B.D	Roorkee Hiroshima University Monash University Malaysia Corresponding Author's Institution University of The Philippines Diliman University of South Australia Kyoto University Kumamoto University: Kumamoto Daigaku Corresponding Author's Institution Nit-Trichy: National Institute of Technology Tiruchirappalli University of Transport and Communication Regional Development Planning Agency of Cimahi City Advanced Institutes of Convergence Technology Oriental Consultants Global Co., Ltd.	Suvam BANERJEE; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hew CHRISTOPHER, Susilawati SUSILAWATI Jebus Edrei TAGUIAM; Aaron Michael SALANG; Harvey Ian ARBAS; Adrian Roy VALDEZ Li MENG; Jean-Paul THULL; Takeshi KURHARA; Monita Y.B. Wenlong L1; Jan-Dirk SCHMÖCKER; Ali-Gul QURESHI; Liang ZHAO Hiroe ANDO; Fumitaka KURAUCHI Authors B PRAVEEN; Sankaran MARISAMYNATHAN; V KUMAR Le Thu HUYEN; Cao Phuong THAO Again Yunamanan Wei Zi Yao, Lunu Qonita LUTEIYA; Fitri Yulia RAHMAWATI; Sidik Baitul ROCHMATI; Casare Adi NUGRAHA; Fassen BLIGZYA DFO Younghoon SEO; Hyungjoo KIM Yuma TSUMURA; Agustina Martha KIMBERLY; Ayumi YAMADA; Sahrial SAHRIAL; Hirohisa
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Corresponding Author's Institution University of Transport and Communications Regional Development Planning Agency of Cimahi City Advanced Institutes of Convergence Technology Oriental Consultants Global Co., Id. Corresponding Author's Institution University of Tensport and Communications Jamia Millia Islamia Faculty of Engineering and Technology Chiba Institute of Chiba Institute Chiba Chiba Chiba Chiba	Suvam BANERJEE; Rajat RASTOGI; Indrajit GHOSH Rodelia SANSANO; Makoto CHIKARAISHI Hwe CHRISTOPHER, Susilawati SUSILAWATI Jubus Edrei TAGUIAM; Aaron Michael SALANO; Harvey Ian ARBAS; Adrian Roy VALDEZ Li MENG; Jean-Paul THULL; Takeshi KURIHARA; Monita Y.B. 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			PP3582	Investigating of the Behavior and Speed of Vehicles across Speed Humps and Bumps	Porntep PUANGPRAKHO	Porntep PUANGPRAKHON	Mahanakorn University of Technology	Porntep PUANGPRAKHON
			PP3700	Developing Scenario to Understand Stressful Situations for Elderly Drivers Using Text Mining Techniques	Nakhyeon CHOI	Junghwa KIM	Kyonggi University	Nakhyeon CHOI; Junghwa KIM; Jeongah JANG
		14:00	PP3824	Development and Application of a Web-Based Traffic "Hiyari-	Hideki KATO	Hideki KATO	Toyota Transportation Research	Hideki KATO; Yuta MARU; Kazuma
3	Sep. 4 (Mon)	 15:30		Hatto" (Close Call) Experience Survey System Development of Traffic Measurement AI for Bicycles and			Institution	NAKAZAWA; Yu SUZUKI; Kenichi Kentaro OBARA; Hideki YAGINUMA;
			PP3551	Pedestrians, and Study Methods of Utilizing the Acquired Information	Kentaro OBARA	Kentaro OBARA	Tokyo University of Science	Shintaro TERABE; Haruka UNO; Yu SUZUKI
			PP3611	Extended Whipple's Index to Measure the Quality of Travel Surveys	Yoshihiro SATO	Yoshihiro SATO	Kyoto Koka Women's University	Yoshihiro SATO; Takuya
Techn	nical			Using Rounding in Reported Time: a Comparison across Developing 10.	40: Survey and Data		, term tromen's emiversity	MARUYAMA
Session Session Number	on - 2	Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D	Corresponding Author's Institution	Authors
Session Number	Day	Time	Paper ID PP3369	Estimating the Number of Visitors in Tourist Attraction Facilities	Daichi MITSUI	Daichi MITSUI	Tokyo University of Science - Noda	Daichi MITSUI; Shintaro TERABE;
				Using Wi-Fi Packet Sensors Towards an Estimate of On-Road Emission Inventory in a Low-And-		Asha S	Campus	Hideki YAGINUMA; Haruka UNO; Yu
			PP3757	Middle Income Setting: Data, Methods, and Challenges	VISWANATHAN		Indian Institute of Technology Delhi	Asha S VISWANATHAN; Rahul GOEL
13	Sep. 4 (Mon)	15:45	PP3530	Study on the Willingness of Commuters to Shift towards Motorcycle	Muhammad Saifuddin Bin	Muhammad Saifuddin	International Islamic University	Muhammad Saifuddin Bin Mohamed REHAN; Muhammad Faiz Bin Ahmad
15	Sep. 4 (Mon)	17:15	115550	Ride-Hailing	Mohamed REHAN	Bin Mohamed REHAN	Malaysia Kulliyyah of Engineering	FAUZI
			PP3770	Who Are the Cyclists and What Are the Characteristics of Their	Srishti AGRAWAL	Srishti AGRAWAL	Indian Institute of Technology Delhi	Srishti AGRAWAL; Smruthi Bala
			PP3789	Cycle-Use in a Large Metropolitan City in India? How SNS Platform Could Be an Effective Tool for Collecting Data	Wendi HAN	Wendi HAN	University of Canberra Faculty of	KANNAN; Kavi BHALLA; Rahul Wendi HAN; Hitomi NAKANISHI;
Techn	nical		FF5/89	on Travel Behaviour?	40: Survey and Data		Arts And Design	Milica MUMINOVIC; Jee YOUNG-
Sessio	on - 3	T .'	P 10		Session Chair: T	.B.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
		09:00	PP3329	Trip-Chain Pattern Analysis of Commercial Vehicles Using Probe Data	Ryosuke MAEDA	Takuya MARUYAMA	Kumamoto University	Ryosuke MAEDA; Hiroe ANDO; Takuya MARUYAMA
23	Sep. 5 (Tue)	1	ppa	Data Potential and Barriers of Promoting Electric Vehicle Sharing			Nagoya University Graduate School	Yue WANG; Meilan JIANG; Toshiyuki
		10:00	PP3527	Services for Tourists in Japan's Non-Urban Destinations	Yue WANG	Yue WANG	of Engineering School of Engineering	YAMAMOTO; Jia YANG; Motohiro YAMAZAKI
			PP3806	Analysis of the Effect of COVID-19 Infection Status in Other	Akito TSUJI	Akito TSUJI	Yamaguchi University Graduate School of Sciences and Technology	Akito TSUJI; Takeshi UTSUMI; Haruna
Techn	aiaal			Regions on the Use of Public Transportation 40.10. Log			For Innovation	SUZUKI
Sessio	on - 4			40.10: Log	istics and Freight Tra Session Chair: T			
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors Tiago Novaes MATHIAS; Hideyo
			PP3270	Operational Performance Evaluation of a Container Terminal Daily Report Using Data Mining and Simulation	Tiago Novaes MATHIAS	Tiago Novaes MATHIAS	Kyushu University	INUTSUKA; Takeshi SHINODA;
		11:30	PP3643	A Freeway Dispatch Model by Considering Redeployment of	Yu-Ting HSU	Yu-Ting HSU	National Taiwan University	Yoshihisa SUGIMURA Yi-Hsiang CHOU; Yu-Ting HSU
33	Sep. 5 (Tue)	 13:00		Response Teams Over Temporary Sites Analysis of Warehouse Location Selection to Meet E-Warong	Nurlaela Kumala	Nurlaela Kumala	-	Nurlaela Kumala Kumala DEWI;
			PP3791	Demand in Non Cash Food Assistance Program in Cirebon Analysis of Jabodetabek Dry Port Location Model with	DEWI Nurlaela Kumala	Kumala DEWI Nurlaela Kumala	Institut Teknologi Bandung	Kresna PASTAVIARUM Nurlaela Kumala Kumala DEWI; Riza
			PP3790	Consideration of Transport Commodity Flow to Industry Area	DEWI	Kumala DEWI	Institut Teknologi Bandung	ISHAK
Techn Sessio				40.10: Log	istics and Freight Tra Session Chair: T			
Session Number	Day	Time	Paper ID	Article Title	Presenter Delgernasan	Corresponding Author	Corresponding Author's Institution Mongolian University of Science	Authors Delgernasan MISHIG; Munkhbold
			PP3729	Introducing AGV System for Cross-Border Coal Transport	MISHIG	Delgernasan MISHIG	and Technology	ADIYA; Batkhurel GOMBODORJ
			PP3454	Analysis of North-South Commuter Railway as a Sustainable Logistics Transportation Mode Using Logistic Regression	Lira Akira V. FRONDA	Geoffrey Lastrilla CUETO	Mapua Institute of Technology	Lira Akira Valdez FRONDA; Aeron John BRINCES; Jan Denzel LAJOM;
43	Sep. 5 (Tue)	14:00		Optimization of Empty Container Cost for Each Port Considering	Bhidara	20110	Universitas Indonesia Fakultas	Geoffrey CUETO Bhidara SWANTIKA; Soetanto
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		15:30	PP3421	Dynamic Stochastic Factors	SWANTIKA	Bhidara SWANTIKA	Teknik	SOEHODHO; Nahry NAHRY
		15:30	PP3421 PP3790	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area	SWANTIKA Nurlaela Kumala DEWI	Bhidara SWANTIKA Nurlaela Kumala Kumala DEWI		SOEHODHO; Nahry NAHRY Nurlaela Kumala Kumala DEWI; Riza ISHAK
		15:30		Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors	SWANTIKA Nurlaela Kumala DEWI Bhidara SWANTIKA	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO	Teknik	SOEHODHO; Nahry NAHRY Nurlaela Kumala Kumala DEWI; Riza
Techn		15:30	PP3790	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log	SWANTIKA Nurlaela Kumala DEWI Bhidara SWANTIKA istics and Freight Tra ion and Management	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO ansportation Policy t in Logistics Business	Teknik Institut Teknologi Bandung	SOEHODHO; Nahry NAHRY Nurlaela Kumala Kumala DEWI; Riza ISHAK Bhidara SWANTIKA; Sutanto
Sessio	on - 6		PP3790 PP3811	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log 40.40: Operat	SWANTIKA Nurlaela Kumala DEWI Bhidara SWANTIKA istics and Freight Tra ion and Management Session Chair: T	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO ansportation Policy tin Logistics Business B.D	Teknik Institut Teknologí Bandung University of Indonesia	SOEHODHO; Nahry NAHRY Nurlacla Kumala Kumala DEWI; Riza ISHAK Bhidara SWANTIKA; Sutanto SOEHODHO; Nahry NAHRY
	on - 6	15:30 Time	PP3790	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log 40.40: Operat Article Title Factors Contribute to Road Crashes: Analysis from Cargo	SWANTIKA Nurlaela Kumala DEWI Bhidara SWANTIKA Istics and Freight Tra ion and Management Session Chair: T Presenter Truong Thi My	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO ansportation Policy tin Logistics Business B.D Corresponding Author Thanh Thi-My	Teknik Institut Teknologí Bandung University of Indonesia	SOEHODHO; Nahry NAHRY Nurlacla Kumala Kumala DEWI; Riza ISHAK Bhidara SWANTIKA; Sutanto SOEHODHO; Nahry NAHRY Authors
Sessio	on - 6		PP3790 PP3811 Paper ID PP3318	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log 40.40: Operat Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi,	SWANTIKA Nurlaela Kumala DEWI Bhidara SWANTIKA Stitos and Freight Tra- ion and Management Session Chair: T Presenter Truong Thi My THANH	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO ansportation Policy tin Logistics Business B.D Corresponding Author Thanh Thi-My TRUONG	Teknik Institut Teknologi Bandung University of Indonesia Corresponding Author's Institution University of Transport Technology	SOEHODHO, Nahry NAHRY Nurlacla Kumala DEWI; Riza ISHAK Bhidan SWANTIKA; Sutanto SOEHODHO, Nahry NAHRY Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting
Sessio	on - 6 Day		PP3790 PP3811 Paper ID	Dynamic Stochastic Factors Analysis of Jabodetabek Dyr Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log 40.40: Operat 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	SWANTIKA Nurlaela Kumala DEWI Bhidara SWANTIKA Stitos and Freight Tra- ion and Management Session Chair: T Presenter Truong Thi My THANH	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO ansportation Policy tin Logistics Business B.D Corresponding Author Thanh Thi-My	Teknik Institut Teknologi Bandung University of Indonesia Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences	SOEHODHO, Nahry NAHRY Nurlacla Kumala DEWI; Riza ISHAK Bhidan SWANTIKA; Sutanto SOEHODHO, Nahry NAHRY Authors Truong Thi My THANH Cheng-Hsien HSIEH; Nicole Xue Ting LIAU; Hui Shan LOH; Yu-Kai HUANG; Edwin LEE;
Sessio	on - 6	Time	PP3790 PP3811 Paper ID PP3318	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log 40.40: Operat 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	SWANTIKA Nurlaela Kumala DEWI Bhidara SWANTIKA istics and Freight Tra ion and Management Session Chair: T Presenter Truong Thi My THANH Cheng-Hsien	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO ansportation Policy tin Logistics Business B.D Corresponding Author Thanh Thi-My TRUONG	Teknik Institut Teknologi Bandung University of Indonesia Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich	SOEHODHO; Nahry NAHRY Nurlacla Kumala Kumala DEWI; Riza ISHAK Bhidara SWANTIKA; Sutanto SOEHODHO; Nahry NAHRY 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;
Session Number	on - 6 Day	Time	PP3790 PP3811 Paper ID PP3318 PP3278	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log 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 Analysis of Warehouse Location Selection to Meet E-Warong	SWANTIKA Nurlacla Kumala DEWI Bhidara SWANTIKA Ststes and Freight Tra- or and Management Session Chair: T Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO ansportation Policy in Logistics Business B.D Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala	Teknik Institut Teknologi Bandung University of Indonesia Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences	SOEHODHO, Nahry NAHRY Nurlaela Kumala Kumala DEWI; Riza ISHAK Bhidara SWANTIKA; Sutanto SOEHODHO; Nahry NAHRY MURAN SWANTAN 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 Nurleala Kumala Kumala DEWI;
Session Number	on - 6 Day	Time	PP3790 PP3811 Paper ID PP3318 PP3278 PP3464 PP3791	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 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 Analysis of Warchouse Location Selection to Meet E-Warong Demand in Non Cash Food Assistance Program in Cirebon Investigating Opportunities of Adopting Sharing Economy in Urban	SWANTIKA Nurlacla Kumala DEWI Bhidara SWANTIKA Sistes and Freight Train on and Management on and Management Session Chair: T Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO maportation Policy in Logistics Business B.D Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My	Teknik Institut Teknologi Bandung University of Indonesia Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering Institut Teknologi Bandung	SOEHODHO, Nahry NAHRY Nurlaela Kumala DEWI; Riza ISHAK Bhidara SWANTIKA; Sutanto SOEHODHO, Nahry NAHRY 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 PHAN; Thanh Thi-My
Session Number	Day Day Sep. 5 (Tue)	Time	PP3790 PP3811 Paper ID PP3318 PP3278 PP3464	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log 40.40: Operat 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	SWANTIKA Nurlacla Kumala DEWI Bhidara SWANTIKA Ststes and Freight Tra- or and Management Session Chair: T Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO ansportation Policy in Logistics Business B.D Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG	Teknik Institut Teknologi Bandung University of Indonesia Corresponding Author's Institution University of Transport Technology Singapore University of Social Sciences University of Calgary Schulich School of Engineering	SOEHODHO; Nahry NAHRY Nurlaela Kumala Kumala DEWI; Riza ISHAK Bhidara SWANTIKA; Sutanto SOEHODHO; Nahry NAHRY 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 53 Techn Sessio	Sep. 5 (Tue)	Time 15:45 17:15	PP3790 PP3811 Paper ID PP3318 PP3278 PP3464 PP3791 PP3462	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log 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 Denalysis 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	SWANTIKA Nurlacla Kumala DEWI Bhidara SWANTIKA Ststes and Freight Tri Presenter Troong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: City Login Session Chair: T	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO msportation Policy in Logistics Business .B.D Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG sties .B.D	Teknik Institut Teknologi Bandung University of Indonesia 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	SOEHODHO, Nahry NAHRY Nurlaela Kumala Kumala DEWI; Riza ISHAK Bhidara SWANTIKA; Sutanto SOEHODHO; Nahry NAHRY 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
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Session Number 53 Techn Sessio	Sep. 5 (Tue)	Time 15:45 17:15 Time	PP3790 PP3811 Paper ID PP3218 PP3278 PP3464 PP3791 PP3462 Paper ID PP3282	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: 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 A Multi-Modal Planning and Comparison Model for Autonomous Delivery Systems with a Demonstrative Case Study of Singapore Analysis of Warchouse 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 Impacts of Congestion Charging on Light-Truck Goods Delivery in Hanoi, Vietnam	SWANTIKA Nurlacla Kumala DEWI Bhidara SWANTIKA Sitics and Management Session Chair: T Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: City Logis Session Chair: T Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUNNG	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO misportation Policy tin Logistics Business B.D Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG sties B.D Corresponding Author Dinh Tuan HAI	Teknik Institut Teknologi Bandung University of Indonesia 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 Faculty of Urban Environmental Sciences Graduate School of Urban	SOEHODHO, Nahry NAHRY Nurlaela Kumala DEWI; Riza ISHAK Bhidara SWANTIKA; Sutanto SOEHODHO; Nahry NAHRY 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 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
Session Number	n - 6 Day Sep. 5 (Tue) nical n - 7 Day	Time 15:45 17:15 Time	PP3790 PP3811 Paper ID PP3278 PP3464 PP3791 PP3462 Pp3282 PP3600	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log 40.40: Operat Article Title Factors Contribute to Road Crashes: Analysis from Cargo Motorcycle Riders and Application for City Logistics in Hanoi, 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 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	SWANTIKA Nurlacla Kumala DEWI Bhidara SWANTIKA Sitics and Management Session Chair: T Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: City Logis Session Chair: T Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUNNG	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO msportation Policy tin Logistics Business B.D Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG stics B.D Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU	Teknik Institut Teknologi Bandung University of Indonesia 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 Graduate School of Urban Environmental Sciences	SOEHODHO; Nahry NAHRY Nurlaela Kumala Kumala DEWI; Riza ISHAK Bhidara SWANTIKA; Sutanto SOEHODHO; Nahry NAHRY Authors Truong Thi My THANH Cheng-Hisein 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-
Session Number	n - 6 Day Sep. 5 (Tue) nical n - 7 Day	Time 15:45 17:15 Time	PP3790 PP3790 PP3811 Paper ID PP3318 PP3278 PP3464 PP3791 PP3462 PP3282 PP3600 PP3659 PP3831	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log 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 Analysis of Warehouse Location Selection to Meet Te-Warong Demand in Non Cash Food Assistance 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 A Flexible Routing Problem with Agents for the Application of Vascine Last-Mile Distribution Using Tabu Search for Integrated Batch Picking and Vehicle Routing Problem	SWANTIKA Nurlacla Kumala DEWI Bhidara SWANTIKA Ststes and Freight Tri rona Thanagement Serson Chair: T Presenter Triong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Pham Van BACH 40.30: City Login Session Chair: T Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO maportation Policy in Logistics Business B.D Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI TRUONG sties B.D Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN	Teknik Institut Teknologi Bandung University of Indonesia 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 Eavironmental Sciences National Yang Ming Chiao Tung University National Cheng Kung University	SOEHODHO, Nahry NAHRY Nurlaela Kumala DEWI; Riza ISHAK Bhidara SWANTIKA; Sutanto SOEHODHO; Nahry NAHRY Mathematic Soerent Source Source 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 PHAR; Thanh Thi-My TRUONG Murlaela Kumala Kumala DEWI; Kresna PASTAVIARUM Bach Van PHAN; 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
Session Number 53 Session Number 63	sep. 5 (Tue)	Time 15:45 17:15 Time	PP3790 PP3790 PP3811 Paper ID PP3218 PP3278 PP3464 PP3791 PP3462 PP3282 PP3600 PP3659	Dynamic Stochastic Factors Analysis of Jabodetabek Dry Port Location Model with Consideration of Transport Commodity Flow to Industry Area Optimization of Empty Container Cost for Each Port Considering Dynamic & Stochastic Factors 40.10: Log 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 Analysis of Warehouse Location Selection to Neet Te-Warong Demand in Non Cash Food Assistance 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 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	SWANTIKA Nurlacla Kumala DEWI Bhidara SWANTIKA Sistics and Management Session Chair: T Presenter Truong Thi My THANH Cheng-Hsien HSIEH Jacob LAMB Nurlacla Kumala DEWI Phan Van BACH 40.30: City Login Session Chair: T Presenter Trinh Thi PHIN Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING	Nurlaela Kumala Kumala DEWI Sutanto SOEHODHO maportation Policy in Logistics Business B.D Corresponding Author Thanh Thi-My TRUONG Cheng-Hsien HSIEH Jacob LAMB Nurlaela Kumala Kumala DEWI Thanh Thi-My TRUONG stics B.D Corresponding Author Dinh Tuan HAI Duc Bao Oanh VU Kuancheng HUANG Chung-Wei SHEN Ching-Jung TING	Teknik Institut Teknologi Bandung University of Indonesia 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 Faculty of Urban Environmental Sciences National Yang Ming Chiao Tung University	SOEHODHO, Nahry NAHRY Nurlacla Kumala DEWI; Riza ISHAK Bhidan SWANTIKA; Sutanto SOEHODHO, Nahry NAHRY 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; Nurlacla Kumala Kumala DEWI; Krena 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
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Session Number		Time	Paper ID	Article Title	Presenter		Corresponding Author's Institution	
	-		PP3574	Tourist Excursion Model Considering Trip Chain Choice and	Ryuichi TANI	Ryuichi TANI	Hokkaido University Faculty of	Ryuichi TANI; Haruki SHIMIZU;
			PP3493	Duration of Stay A Method for Estimation of Traffic States Considering Floating Car Data in a Large Network	Kaifeng DUAN	Kaifeng DUAN	Engineering Hokkaido University Faculty of Engineering	Kenetsu UCHIDA; Daisuke FUKUDA Kaifeng DUAN; Ryuichi TANI; Kenetsu UCHIDA; Keita ZUSHII;
93	Sep.6 (Wed)	14:00	PP3768	Monte Carlo Tree Search Approach for Multi-Period Network	Michiki AKIOKA	Satoshi SUGIURA	Hokkaido University Faculty of	Osamu NAGAOKA; Michiki AKIOKA; Satoshi SUGIURA
		15:30		Design Problem under Uncertain Demand Empirical Comparison of Model Sensitivity Between 4-Step and			Engineering	Vipul MODIC; Gaurav VYAS; Peter
			PP3825	Activity-Based Models in the Same Modelling Platform The Impact of Accessibility Facilities on High Speed Railway (HSR)	Vipul MODI	Vipul MODI	Bentley Systems Inc	VOVSHA Andyka KUSUMA; R Ivan
			PP3381	Demand.	Andyka KUSUMA	Andyka KUSUMA TS/Autonomous/IoT)	Universitas Indonesia	ADWITIYA; Bhidara SWANTIKA; Tri TJAHJONO; Adil AFRIZAL;
Techn Session				120.10: Emer 120.20: New Transport Industry		l/Bike-Sharing/Uber/Per	sonal Mobility)	
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3387	Reassessment and Determination of Star Rating of Schools Using Spot Checks and SR4S Tool during COVID-19 Pandemic	Sahid KAMID	Glenn Simon Dayrit LATONERO	University of the Philippines Diliman	Glenn Simon Dayrit LATONERO; Sahid KAMID; Jose REGIDOR;
		15:45	PP3463	Proof of Concept on District Mobility Service Using Small Electric Vehicles toward Realizing a Decarbonized City	Tsuyoshi TAKANO	Tsuyoshi TAKANO	Nippon Engineering Consultants Co Ltd	Tsuyoshi TAKANO; Hiroyoshi MORITA; Masato MIYATA; Chun- Chen CHOU; Kento YOH; Kenji DOI
30	Sep.6 (Wed)	 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
				Walking: The Effects of Built Environment and Spatial Room D-Seminar			School of Environment and Society	
Techn Sessio					20.10 Pricing Session Chair: T.			
Session Number		Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3554	Analysis of Price Elasticity of Hanoi MRT Line 2A in Comparison with Manila MRT Line 3 and Jakarta MRT	Dinh Van HIEP	Atsushi FUKUDA	Nihon University	Atsushi FUKUDA; Dinh Van HIEP; 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 Maximizing the Benefit Cost Ratio	Md Atiqullah BHUIYAN	Md Atiqullah BHUIYAN	Yokohama National University: Yokohama Kokuritsu Daigaku	Md Atiqullah BHUIYAN; Mihoko MATSUYUKI; Shinji TANAKA
		15:30	PP3517	How Does Price Affect the Utilization of Ridesourcing Services: Evidence From Uber Japan's Experiments	Krittanai SRIWONGPHAN	Krittanai SRIWONGPHANAW	The University of Tokyo Graduate School of Engineering School of	Krittanai SRIWONGPHANAWES; Daisuke FUKUDA
			PP3599	What If Malaysia Adopts 'Income-Based Day Fine'?	AWES Mohd Danii Dochow Bin Mohd	ES Ahmad Azad Ab	Engineering Malaysian Institute of Road Safety	Mohd Danii Dochow Mohd Faisal FRANK; Ahmad Azad Ab RASHID;
	direct in the second se				Faisal FRANK Sustainable Transport	RASHID reation Policy	Research	Ummi Sabariah MAHAMUD
Techn Sessio	on - 2				Session Chair: T.			
Session Number	Day	Time	Paper ID	Article Title Digital Transformation in Public Transport Management in Hai	Presenter Nguyen Quang	Corresponding Author Nguyen Quang	Corresponding Author's Institution	Authors
			PP3532	Phong City, Vietnam: the Way to Sustainable Development	THANH	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
14	Sep. 4 (Mon)	15:45 17:15	PP3746	Potential of Using Commuting Allowance for Modal Shift of Government Officials: A Case Study in Vientiane, Lao Pdr	Souphany HEUANGKEO	Souphany HEUANGKEO	Yokohama National University	Souphany HEUANGKEO; Fumihiko NAKAMURA; Shinji TANAKA; 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 University	Wen-Chun TSENG; Xin WANG; Yu- Cheng TING
Techn Sessio				40.20: Inte	ernational and Inter-R Session Chair: T.			
Session Number		Time	Paper ID	Article Title An Evaluation Framework of Logistics Service Provider Selections	Presenter	Corresponding Author	Corresponding Author's Institution	Authors Cheng-Chieh (Frank) CHEN; Dong Hai
		09:00	PP3473 PP3528	in Vietnam Improving the Malaysia-Thailand Economic Relationship through Cross-Border Logistics Efficiency in Bukit Kayu Hitam	Yi-Chun CHEN Mohamad Ghozali HASSAN	Yi-Chun CHEN Mohamad Ghozali HASSAN	National Dong Hwa University Universiti Utara Malaysia Kolej Perniagaan	LY; Yi-Chun CHEN Mohamad Ghozali HASSAN; Nur Shaheedah Mat SHAH; Safiyyah Noor
24	Sep. 5 (Tue)	 10:00	PP3450	Optimization Container Availability within International Trade with Support Digital Economy Development	Bhidara SWANTIKA	Bhidara SWANTIKA	Universitas Indonesia Fakultas Teknik	Khairil AZLI Bhidara SWANTIKA; Sutanto SOEHODHO; Nahry NAHRY
			PP3429	Scenario Analysis on CO2 Emission Reductions in Hinterland Transport of Japan Using the Global Logistics Intermodal Network	Puntaro	Ryuichi SHIBASAKI	Tokyo Daigaku Daigakuin Kogakukei Kenkyuka Kogakubu	Ryutaro MATSUYAMA; Yoshihisa SUGIMURA; Ryuichi SHIBASAKI;
Techn	nical			Simulation Model 80.10: Hi	ighway Planning and	Design Concept	rtogatator rtonkyata rtogataou	Tran TRANG
Session Session Number	on - 4				Session Chair: T.			
Session Number	Day	T:	Dames ID	Assista Tida			Commune din a Authority Institution	A set h = see
I I		Time	Paper ID PP3382	Article Title Feasibility of Providing Advance U Turn Facility Under a Flyover –	Presenter Dileepa	Corresponding Author	Corresponding Author's Institution Master Hellie's Engineering	Authors Dileepa FERNANDO; Tissa
		Time	Paper ID PP3382		Presenter			
		Time		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	Presenter Dileepa FERNANDO Nitesh ACHARYA	Corresponding Author	Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku	Dileepa FERNANDO; Tissa
34	Sep. 5 (Tue)	11:30	PP3382	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	Presenter Dileepa FERNANDO Nitesh ACHARYA	Corresponding Author Dileepa FERNANDO	Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo	Dileepa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI
34	Sep. 5 (Tue)		PP3382 PP3317	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	Presenter Dileepa FERNANDO Nitesh ACHARYA	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA	Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology	Dileepa FERNANDO, Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyur LEE; Jinyoung KIM; Hwanpil LEE; Jisoo YUN
		11:30	PP3382 PP3317 PP3390	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Roadar during Winter Seasons	Presenter Dileopa FERNANDO Nitesh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA	Master Hellie's Engineering Consultants Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku Indian Institute of Technology Indore	Dileepa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyur LEE; Jinyoung KIM; Hwanpil LEE;
34 Techn Sessio	nical	11:30	PP3382 PP3317 PP3390 PP3259	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Roadar during Winter Seasons	Presenter Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA P. Transportation and I	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment	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	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; Yashirio NAGATA; Ryoichi
Techn	nical on - 5	11:30	PP3382 PP3317 PP3390 PP3259	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Radar during Winter Seasons 60.10 Article Title	Presenter Dileopa FERNANDO Nitesh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment B.D Corresponding Author	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	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 HAGIWAR; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Authors
Techn Sessio	nical on - 5	11:30 13:00	PP3382 PP3317 PP3390 PP3259 PP3398	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Radar during Winter Seasons 60.10 <u>Article Title</u> When Cyclability and Walkability Contradict Each Other: The Case Study of Amagasaki-Shi Evaluation of Japanese Cities from a	Presenter Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA : Transportation and Session Chair: T. Presenter Lucas BELLLARD	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment B.D Corresponding Author Lucas Louis BELLLARD	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	Dileopa FERNANDO; Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sangbyun 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
Techn Sessio	nical on - 5	11:30 13:00	PP3382 PP3317 PP3390 PP3259 PP3398 Paper ID	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Radar during Winter Seasons 60.10 Article Title When Cyclability and Walkability Contradict Each Other: The Case Study of Amagasaki-Shi Evaluation of Japanese Cities from a A Bayesian Maximum Entropy Approach to Assess Air Pollution	Presenter Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA : Transportation and I Session Chair: T. Presenter	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment B.D Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat	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	Dileopa FERNANDO, Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Itwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWAR2; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Authors Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO KITANO; Akinori MORIMOTO
Techn Sessio	nical on - 5	11:30 13:00	PP3382 PP3317 PP3390 PP3259 PP3398 Pp3224	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Radar during Winter Seasons 60.10 Article Title When Cyclability and Walkability Contradict Each Other: The Case Study of Amagaski-Shi Evaluation of Japanese Cities from a A Bayesian Maximum Entropy Approach to Assess Air Pollution Exposure along Cycling Routes in Taipei, Taiwan Optimizing the Waste Cooking Oil as Rejuvenator for Higher	Presenter Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA Transportation and I Session Chair: T. Presenter Lucas BELLIARD Joshua Philip	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment B.D Corresponding Author Lucas Louis BELLLARD Joshua Philip Calatcat SUAREZ Anush	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	Dileopa FERNANDO, Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sangbyur 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
Techn Sessio	nical on - 5	11:30 13:00 Time	PP3382 PP3317 PP3390 PP3259 PP3398 PP3324 PP3431	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Radar during Winter Seasons 60.10 Article Title When Cyclability and Walkability Contradict Each Other: The Case Study of Amagasaki-Shi Evaluation of Japanese Cities from a A Bayesian Maximum Entropy Approach to Assess Air Pollution Exposure along Cycling Routes in Taipei, Taiwan	Presenter Dilepa FERNANDO Nitesh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA transportation and Session Chair: T. Presenter Lucas BELLIARD SubAu Philip SUAREZ	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment B.D Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ	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	Dileepa FERNANDO, Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Iwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yasuhiro NAGATA: Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Joshua Philip Calateat SUARZE; Hwa- Lung YU; S.K. Jason CHANG
Techn Sessio Session Number	nical n - 5 Day	11:30 13:00 Time	PP3382 PP3317 PP3390 PP3259 PP3398 PP3324 PP3431 PP3433	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Radar during Winter Seasons 60.10 Article Title When Cyclability and Walkability Contradict Each Other: The Case Study of Amagasaki-Shi Evaluation of Japanese Cities from a A Bayesian Maximum Entropy Approach to Assess Air Pollution Exposure along Cycling Routes in Taipei, Taiwan Optimizing the Waste Cooking Oil as Rejuvenator for Higher Reclarined Asphalt: A Rheological, Economical, and Environmental Towards Accelerating the Reduction of Tel Emission in	Presenter Dilega FERNANDO Nitesh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA Transportation and Session Chair: T. Presenter Lucas BELLIARD Joshua Philip SUAREZ Shobhit JAIN	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment BD Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ Anush CHANDRAPPA	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	Dileopa FERNANDO, Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sangbyut LEE; Jinyoung KIM; Hwanpil LEE; Jisoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Joshua Philip Calatcat SUAREZ; Hwa- Lung YU; S.K. Jason CHANG Shobhit JAIN; Anush CHANDRAPPA Shinya SUZUKI; Shinichiro OTSUBO;
Techn Session Session Number 44 Techn	nical n - 5 Day Sep. 5 (Tue)	11:30 13:00 Time	PP3382 PP3317 PP3390 PP3259 PP3398 PP3398 PP3324 PP3431 PP3433 PP3665	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Radar during Winter Seasons 60.10 Article Title When Cyclability and Walkability Contradict Each Other: The Case Study of Amagasaki-Shi Evaluation of Japanese Cities from a A Bayesian Maximum Entropy Approach to Assess Air Pollution Exposure along Cycling Routes in Taipei, Taivan Optimizing the Waste Cooking Oil as Rejuvenator for Higher Reclarimed Asphalt: A Rheological, Economical, and Environmental Towards Accelerating the Reduction of GHG Emission in International Shipping – Analysis of Life Cycle Assessment of New Examining the Impacts of Potential Implementation of a Smart Traffic Signaling System along Edas-Shaw Intersection on the Improvement of Traffic Flow and Reduction of Carbon Emissions	Presenter Dilega FERNANDO FERNANDO Nitesh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA ' Transportation and Session Chair T Presenter Lucas BELLIARD Joshua Philip SUAREZ Shobhit JAIN Shinya SUZUKI Ian Dominic E. PULMANO ' Transportation and al	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment BD Corresponding Author Lucas Louis BELLLARD Joshua Philip Calatcat SUAREZ Anush CHANDRAPPA Shinya SUZUKI Geoffrey Lastrilla CUETO Environment	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)	Dileopa FERNANDO, Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sangbyur LEE; Jinyoung KIM; Hwanpil LEE; Hoo YUM Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Joshua Philip Calateat SUAREZ; Hwa Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Joshua Philip Calateat SUAREZ; Hwa Shobhit JAIN; Anush CHANDRAPPA Shinya SUZUKI; Shinichiro OTSUBO; Tomohito TAKEUCHI Ian Dominic Esteban PULMANO; Lance Rafael IMENEZ; Avin Xavier
Techn Sessio Session Number 44 Techn Sessio	sep. 5 (Tue)	11:30 13:00 Time 14:00 15:30	PP3382 PP3317 PP3390 PP3259 PP3398 PP3398 PP3324 PP3433 PP3655	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Radar during Winter Seasons 60.10 Article Title When Cyclability and Walkability Contradict Each Other: The Case Study of Amagasaki-Shi Evaluation of Japanese Cities from a A Bayesian Maximum Entropy Approach to Assess Air Polluion Exposure along Cycling Routes in Taipei, Taiwan Optimizing the Waste Cooking Oil as Rejuvenator for Higher Reclaimed Asphalt: A Rheological, Economical, and Environmental Towards Accelerating the Reduction of GHG Emission in International Shipping - Analysis of Life Cycle Assessment of New Examining the Impacts of Potential Implementation of a Smart Traffic Signaling System along Edsa-Shaw Intersection on the Improvement of Traffic Flow and Reduction of Carbon Emissions	Presenter Dilepa FERNANDO Nitesh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA 2: Transportation and I Session Chair: T. Presenter Lucas BELLIARD Joshua Philip StUAREZ Shobhit JAIN Shinya SUZUKI Ian Dominic E. PULMANO	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment BaD Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ Anush CHANDRAPPA Shinya SUZUKI Geoffrey Lastrilla CUETO Environment BaD	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	Dileopa FERNANDO, Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyur LEE; Jinyoung KIM; Hwanpil LEE; Jisoo YUN Yuki NAKAMURA; Toru HAGIWARA; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Joshua Philip Calateat SUAREZ; 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
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Techn Sessio Session Number 44 Session Session Number	sep. 5 (Tue)	11:30 13:00 Time 14:00 15:30	PP3382 PP3317 PP3390 PP3259 PP3398 PP3324 PP3431 PP3433 PP3655 PP3658	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Radar during Winter Seasons 60.10 Article Title When Cyclability and Walkability Contradict Each Other: The Case Study of Amagaski: Shi Evaluation of Japanese Cities from a A Bayesian Maximum Entropy Approach to Assess Air Pollution Exposure along Cycling Routes in Taipei, Taiwan Optimizing the Waste Cooking Oil as Rejuvenator for Higher Reclarined Asphalt: A Rheological, Economical, and Environmental Towards Accelerating the Reduction of CHE Gemission in International Shipping - Analysis of Life Cycle Assessment of New Examining the Impacts of Potential Implementation of a Smart Traffic Signaling System along Edsa-Shaw Intersection on the Improvement of Traffic Flow and Reduction of Carbon Emissions 60.10	Presenter Dilega FERNANDO Kitsh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA Transportation and Session Chair: T Presenter Lucas BELLIARD Joshua Philip StuAREZ Shobiti JAIN Shinya SUZUKI Ian Dominic E. PULMANO Shinya SUZUKI Ian Dominic E. PULMANO Tansportation and Session Chair: T Presenter Ponlathep LERTWORAWAN ICH	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment BD Corresponding Author Lucas Louis BELLIARD Joshua Philip Calatcat SUAREZ Anush ChANDRAPPA Shinya SUZUKI Geoffrey Lastrilla CUETO Environment BD Corresponding Author Ponlathep	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	Dileopa FERNANDO, Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyur LEE; Jinyoung KIM; Iwanpil LEE; Ilsoo YUN Yuki NAKAMURA; Toru HAGIWAR2; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro KITANO; Akinori MORIMOTO Joshua Philip Caltact SUAREZ; Hwa- Lung YU; S.K. Jason CHANG Shohu 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 HALIL Cherie Lynne GOMINTONG; Kelvin Ryam MARCELO
Techn Sessio Session Number 44 Techn Sessio	sep. 5 (Tue)	11:30 13:00 Time 14:00 15:30	PP3382 PP3317 PP3390 PP3259 PP3259 PP3398 Paper ID PP3431 PP3665 PP3658 Paper ID PP3658	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 on Drivers' Ability to Distinguish Sharpness of Consecutive Road Event Detection and Situation Classification Framework Investigation of Road Visibility Conditions Using Precipitation Intensity Measured by Weather Radar during Winter Seasons 60.10 When Cyclability and Walkability Conditions Using Precipitation Intensity Measured by Weather Radar during Winter Seasons 60.10 Other Statistic Contradict Each Other: The Case Study of Amagasaki-Shi Evaluation of Japanese Cities from a A Bayesian Maximum Entropy Approach to Assess Air Pollution Exposure along Cycling Routes in Taipei, Taiwan Optimizing the Waste Cooking Oil as Rejuvenator for Higher Reclaimed Asphalit: A Rheological, Economical, and Environmental Towards Accelerating the Reduction of GHG Emission in International Shipping - Analysis of Life Cycle Assessment of New Examining the Impacts of Potential Implementation of a Smart Traffic Signaling System along Edsa-Shaw Intersection on the Improvement of Traffic Flow and Reduction of Carbon Emissions 60.10 Article Title Budget Approximation for Optimal Highway Network Retrofit Problems Estimation of Local Pollutant and Carbon Dioxide Emissions of Road	Presenter Dilepa FERNANDO Nitesh ACHARYA Mohd ATIF Jongmin NOH Yuki NAKAMURA Transportation and Session Chair: T Presenter Lucas BELLIARD Joshua Philip SUAREZ Shobhit JAIN Shinya SUZUKI Ian Dominic E. PULMANO E. Transportation and Session Chair: T. Presenter PULMANO E. Transportation and Session Chair: T. Pontathep LERTWORAWAN ICH	Corresponding Author Dileepa FERNANDO Nitesh ACHARYA Mohd ATIF Ilsoo YUN Yuki NAKAMURA Environment B .D Corresponding Author Lucas Louis BELLIARD Joshua Philip Calateat SUAREZ ChANDRAPPA Shinya SUZUKI Geoffrey Lastrilla CUETO Environment B.D Corresponding Author Ponlathep LERTWORAWANIC H	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 Thailand Department of Highways University of The Philippines	Dileopa FERNANDO, Tissa LIYANAGE; Gayashan Nitesh ACHARYA; Michael HENRY Mohd ATIF; Gourab SIL; Avijit MAJI Jongmin NOH; Soomok LEE; Sanghyun LEE; Jinyoung KIM; Itwanpil LEE; Jinyoung KIM; Itwanpil LEE; Jinyoung KIM; Itwanpil LEE; Jiaoy TUM Yuki NAKAMURA; Toru HAGIWARX; Sho TAKAHASHI; Yasuhiro NAGATA; Ryoichi TSURUMAKI; Naoki MATSUOKA Lucas Louis BELLIARD; Naohiro Lucas Louis BELLIARD; Naohiro Lucas Louis BELLIARD; Naohiro Shobhit JAIN; Anush CHANDTO Joshna Philip Calateat SUAREZ; Hwa- Lang YU; S.K. Jason CHANG Shobhit JAIN; Anush CHANDRAPPA Shinya SUZUKI; Shinichiro OTSUBO; Tomohito TAKEUCHI Ian Dominic Esteban PULMANO; LADIGNON; Geoffrey CUETO Authors Ponlathep LERTWORAWANICH Karl VERGEL; Julshabar Umih HALIL;

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Sessi	on - 7		n 10		Session Chair: T.	.B.D		
Session Number	Day	Time	Paper ID	Article Title Comparing the Environmental Impact of Conventional and Electric	Presenter Arse John	Corresponding Author		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	JAVIER; Jerome BALLARTA
64	Sep. 5 (Tue)	17:00-18:30	PP3488	UV Ageing Assessment of Asphalt Binder: Influence of Duration and Zinc Oxide	Anush K. CHANDRAPPA	Anush CHANDRAPPA	Indian Institute of Technology Bhubaneswar	Suhas PANDHAWALE; Shobhit JAIN; Anush CHANDRAPPA; Vijayakrishna KARI
04	Sep. 5 (Tue)	17.00-10.50	PP3359	Transport Decarbonisation in Asia – Is the Glass Half Full?	Sudhir GOTA	Alvin Asuncion MEJIA	Urban Electric Mobility Initiative	Alvin Asuncion MEJIAM; Sudhir
			PP3747	Climate Change & Road Transport in Nepal	Sharad K.	Sharad K. SHRESTHA	Ministry of Physical Infrastructure	GOTA; Herbert FABIAN Sharad K. SHRESTHA
			PP3748	Policy of Battery Electric Vehicle Charging Infrastructure in Taiwan	SHRESTHA Timo ECCARIUS		and Transport(Former) Tunghai University	Timo ECCARIUS; Tsu-Jui CHENG
Tech			115740		Sustainable Transpo	ortation Policy	Tunghai Oniversity	Thio ECCARIOS, Tsu-sui CHENG
Session Number		Time	Paper ID	Article Title	Session Chair: T Presenter		Corresponding Author's Institution	Authors
			PP3687	Quality Enhancement of Heritage Neighborhood in Kotabaru, Yogyakarta, Through Sustainable and Resilient Transport	Najmuna Ratri LAKSHITA	Najmuna Ratri LAKSHITA	Universitas Gadjah Mada	Najmuna Ratri LAKSHITA; Chrysan BHANUWATI; Luthfia PRASTIWI; Tr SUNARHARUM
74	Sep.6 (Wed)	09:00	PP3696	Impact of Urban Morphology on Transportation Preferences in	Ankhi BANERJEE	Tazyeen ALAM	Indian Institute of Technology	Tazyeen ALAM; Ankhi BANERJEE
		10:00	PP3504	Fostering the Sustainable Development of Emerging Urban Centers Evaluating Vehicle Fleet Electrification against Net-Zero Targets in	I-Yun Lisa HSIEH	I-Yun Lisa HSIEH	Kharagpur National Taiwan University	Chia-Yu TSAI; Tsung-Heng CHANG; I
			PP3279	Scooter-Dominated Road Transport: A Case Study of Taiwan	Kene 3	Rene S SANTIAGO	-	Yun Lisa HSIEH Rene S SANTIAGO
Tech			113277	20.50: TI	DM Policy and Mobi	lity Management	bennealer Harisory Inc.	
Session Number		Time	Paper ID	Article Title	Session Chair: T. Presenter	.B.D Corresponding Author	Corresponding Author's Institution	Authors
			PP3293	Determinants for Modal Shift of School Children from Private	Yvette Kirsten RIVERA	Yvette Kirsten RIVERA	University of The Philippines	Yvette Kirsten RIVERA; Jun CASTRO
		11:30	PP3677	Vehicles to Public Transport: A Case Study in Metro Manila, Apriori Estimation of Residential and Mode Choice Behaviour	Arkopal K	Manoj B S	Diliman School of Urban and Indian Institute of Technology	Manoj B S; Arkopal K GOSWAMI
84	Sep.6 (Wed)	1		among Potential Dwellers of Transit Oriented Development (TOD) Improvement of Functions around High-Speed Railway Stations in	GOSWAMI		Kharagpur	
		13:00	PP3501	Beibuwan Agglomeration	Ming ZHANG	Ming ZHANG	Mazhangqu	Zhang MING; Takaaki OKUDA
			PP3424	Road Congestion Pricing for Proactively Enhancing Network Resilience against Uncertain Major Disruptions	Kai QU	Kai QU	Tongji University	Kai QU; Xiangdong XU; Anthony CHEN
Tech Sessio				20.50: TI	DM Policy and Mobi		•	
Session Number		Time	Paper ID	Article Title	Session Chair: T. Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3761	Assessment of Off-Street Parking Demand and Management: A Case Study of Vr Mall in Surat, India	Ayushi SHAH	Ayushi Vineshkumar SHAH	Sardar Vallabhbhai National Institute of Technology	Ayushi Vineshkumar SHAH; Gaurang JOSHI
		14:00	PP3635	Car-Use Reduction Policy Implications through Travel Mode Choice		Mathew Harvey T	University of The Philippines	Mathew Harvey T PERALTA
94	Sep.6 (Wed)	15:30	PP3323	Modeling of University Students and Employees Can Voluntary Behavior Change (VBC) Program Promote Low	PERALTA Nur Sabahiah	PERALTA Nur Sabahiah Abdul	Diliman Universiti Saine Meleveia	Nur Sabahiah Abdul SUKOR; Sitti
		15:30	PP3323	Carbon Mobility among Adolescents?	Abdul SUKOR Delgernasan	SUKOR	Universiti Sains Malaysia Mongolian University of Science	Asmah HASSAN Delgernasan MISHIG; Munkhbold
			PP3380	Introducing Agv for Cross-Border Coal Transport	MISHIG	Delgernasan MISHIG	and Technology	ADIYA; Batkhurel GOMBODORJ
Tech Sessio				130.20	Policy, Planning an Session Chair: T.			
Session Number		Time	Paper ID	Article Title	Presenter		Corresponding Author's Institution	Author
			PP3609	Identifying Suitable Locations of Electric Vehicle (EV) Chargers in Quezon City Using Geographic Information System (GIS)	Rachel HABANA	Rachel Ross HABANA	Department of Science and Technology	Rachel Ross HABANA; Crystal 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	Robanne VERGARA, Carla AEIrio, Rachel Ross HABANA; Hussein LIDASAN
		15:45						Takeharu JOFUKU; Fumihisa
40	Sep.6 (Wed)	17:15	PP3667	Measures to Strengthen the Infrastructure and Business Innovation of the Local Transportation Industry in Japan	Fumihisa HARUNA	Fumihisa HARUNA	Japan Transport and Tourism Research Institute	HARUNA; Taketoshi KOYA; Mitsuhiro TSUKAMOTO; Atsushi NIKURA; HirotakaYAMAUCHI
			PP3643	A Freeway Dispatch Model by Considering Redeployment of Response Teams Over Temporary Sites	Yu-Ting HSU	Yu-Ting HSU	National Taiwan University	Yi-Hsiang CHOU; Yu-Ting HSU
			PP3669	Japan's Public Transportation Strategy in 2050	Atsushi NIIKURA	Atsushi NIIKURA	Japan Transport and Tourism Research Institute	Shigeru MORICHI; Hironori KATO; Daisuke FUKUDA; Makoto ITO;
				Room E-Seminar		1		Atsushi KAIYA; Atsushi NIIKURA
Tech Sessi				30).10 Travel Behavior Session Chair: T			
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author		Authors
			PP3480	Predicting Taxi Demand in Urban Areas by the Application of Hybrid Machine Learning Algorithm	Manik MONDAL	Manik MONDAL	Nagaoka University of Technology Department of Civil and Environmental Engineering	Manik MONDAL; Kazushi SANO; Teppei KATO; Chonnipa PUPPATERAVANIT; Tomonori rut ratuza, annad raman wond SADULLAH; Anwar P.P. Abdul
-		14:00	PP3274	Activation Function Investigation by Means of Neurons Optimization for Travel Mode Choice Modelling in Kuantan City	n Nur Fahriza Binti Mohd ALI	Nur FAHRIZA	Universiti Sains Malaysia	MAJEED; Ahmad Fakhri Abd. NASIR; Mohd Azraai Mohd RAZMAN; Rabiu
5	Sep. 4 (Mon)	15:30	PP3286	Mode Choice Modeling in Surakarta: Opportunity of Batik Solo Trans (BST) Bus as the Primarytransport Mode	I Gusti Ayu ANDANI	I Gusti Ayu ANDANI	Bandung Institute of Technology School of Architecture Planning and Policy Development	Ardelia SAFIRANISA; I Gusti Ayu ANDANI
			PP3470	Change in Travel Demand under the COVID-19 Pandemic Using Route-Search History Data	Mio HOSOE	Mio HOSOE	Tottori University: Tottori Daigaku	Mio HOSOE; Masashi KUWANO; Taku MORIYAMA
			PP3546	Transportation Mode Choices for Indonesia New Capital City	Prawira Fajarindra BELGIAWAN	Prawira Fajarindra BELGIAWAN	Bandung Institute of Technology	Prawira Fajarindra BELGIAWAN; Mohamed Yusuf Faridian WIRAYAT; Eko Agus PRASETIO
Tech			I	30).10 Travel Behavior	r Analysis	·	Eko Agus PRASETIO
Session Number		Time	Paper ID	Article Title	Session Chair: T. Presenter	.B.D Corresponding Author	Corresponding Author's Institution	Authors
ession reunioer	Day	11110	Paper ID PP3575	Analyzing Impacts of COVID-19 and Its Related News on Public Transit in the Coexistence Phase – Evidence from the Taipei Metro	Tzu-Chang LEE	Chih-Chung FAN	National Cheng Kung University	Chih-Chung FAN; Tzu-Chang LEE
			PP3735	The Attitude-Behavior Gap in Green Travel Behavior: A Comprehensive Perspective Based on Color-Coded Behavior and the	Xuemei FU	Xuemei FU	Shandong University	Xuemei FU; Jingci XIE
15	Son A (Mar)	15:45	PP3587	Moderating Influence of Motivation Estimating Origin-Destination Trip Matrices by Travel Purposes for	Ankhbayar	Erdenechimeg	Asian Infrastructure Research	Erdenechimeg ELDEV-OCHIR;
15	Sep. 4 (Mon)	17:15		Ulaanbaatar (Part 2) Decision Making Strategy on Destination Choice for Overseas	SARUUL	ELDEV-OCHIR	Institute Tohoku University Graduate School	Ankhbayar SARUUL
			PP3467	Travel: Differences between First-Time Visitors and Repeat Visitors	Toshiaki AOKI	Toshiaki AOKI	of International Cultural Studies	Yu-Ting KO; Toshiaki AOKI
			PP3734	Analyzing Spatio-Temporal Trends of Public Bicycle Scheme Using Big-Data: A Case Study of Surat City, India	Rohit RATHOD	Sachin ELANGO	Sardar Vallabhbhai National Institute of Technology	Parth JHAVERI; Sachin ELANGOECH Rohit RATHOD; Aninda PAUL; Gaurang JOSHI; Shriniwas
Tech			ı).10 Travel Behavior			Gaulang JOSTIT; Shiriniwas
Session Number		Time	Paper ID	Article Title	Session Chair: T. Presenter		Corresponding Author's Institution	Authors
)		PP3552	Spatiotemporal Travel Demand from Aggregated Mobile Positioning		Toshinori ARIGA	Chiba University	Toshinori ARIGA
			PP3451	Data in Tokyo, Japan	Ranjana SONI	Ranjana SONI	-	Ranjana SONI; Geetam TIWARI;
25	Sep. 5 (Tue)	09:00		Impact of Odd-Even Policy Implementation in Delhi on Mobility Sustainability of Electronic Three-Wheel Ride-Hailing Services: A	Ranjana SONI Phat	-	Indian institute of Technology Denn	Manoj MALAYATH Phat CHANTACHOT; Mihoko
2.7	56p. 5 (100)	10:00	PP3742	Case Study in Bangkok, Thailand	CHANTACHOT	Mihoko MATSUYUKI	Yokohama National University	MATSUYUKI
1	1		PP3547	Estimating the Delay Caused by Side Friction Near 'School Zones'	Vasantha Sk WICKRAMASING	Vasantha	University of Peradeniya	Vasantha WICKRAMASINGHE; Akila
					HE	WICKRAMASINGHE	,, <u>~</u>	HEWAGE; Manjitha BALASOORIYA
					0.10 Travel Behavior			
Tech Sessi				30	Session Chair: T.	.B.D		
	on - 4	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
Sessi	on - 4	Time	Paper ID PP3354	Article Title Pedestrian Facilities and Route Choice Around MRT Jakarta Setiabudi Station Using Stated Preference		Corresponding Author Matthew Hernando WIDJAJA	Parahyangan Catholic University:	Matthew Hernando WIDJAJA; Tri Basuki JOEWONO; Patricia HARTIEN
Sessi	on - 4			Article Title Pedestrian Facilities and Route Choice Around MRT Jakarta Setiabuli Station Using Stated Preference A Pedestrian Model Capturing Trade-Offs Between Travel and Place	Presenter Matthew Hernando WIDJAJA Kejebi FUIIWARA	Corresponding Author Matthew Hernando WIDJAJA Makoto	Parahyangan Catholic University:	Matthew Hernando WIDJAJA; Tri Basuki JOEWONO; Patricia HARTIEN Keishi FUJIWARA; Yuki OYAMA;
Sessi	on - 4	11:30	PP3354	Article Title Pedestrian Facilities and Route Choice Around MRT Jakarta Setiabudi Station Using Stated Preference A Pedestrian Model Capturing Trade-Offs Between Travel and Place Functions of Urban Street Space: An Illustrative Numerical Example The Effects of School Zoning Policy on High School Students'	Presenter Matthew Hernando WIDJAJA Kejebi FUIIWARA	Corresponding Author Matthew Hernando WIDJAJA	Parahyangan Catholic University: Universitas Katolik Parahyangan	Matthew Hernando WIDJAJA; Tri Basuki JOEWONO; Patricia HARTIENI
Session Number	on - 4 Day		PP3354 PP3479 PP3681	Article Title Pedestrian Facilities and Route Choice Around MRT Jakarta Setiabudi Station Using Stated Preference A Pedestrian Model Capturing Trade-Offs Between Travel and Place Functions of Urban Street Space: An Illustrative Numerical Example The Effects of School Zoning Policy on High School Students' Mobility: A Case Study of Cimahi City User-Perception Based Framework for Bicycle Level of Service	Presenter Matthew Hernando WIDJAJA Keishi FUJIWARA Nuri Inda ZULFA	Corresponding Author Mathew Hernando WIDJAJA Makoto CHIKARAISHI Yori HERWANGI	Parahyangan Catholic University: Universitas Katolik Parahyangan Hiroshima University	Matthew Hernando WIDJAJA; Tri Basuki JOEWONO; Patricia HARTIENI Keishi FUJIWAR; Yuki OYAMA; Makoto CHIKARAISHI; Akimasa Nuri Inda ZULFA; Yori HERWANGI Manan MONGA; Shubhajit
Session Number	on - 4 Day	11:30	PP3354 PP3479	Article Title Pedestrian Facilities and Route Choice Around MRT Jakarta Setiabuli Station Using Stated Preference A Pedestrian Model Capturing Trade-Offs Between Travel and Place Functions of Urban Street Space: An Illustrative Numerical Example The Effects of School Zoning Policy on High School Students' Mobility: A Case Study of Cimahi City	Presenter Matthew Hernando WIDJAJA Keishi FUJIWARA	Corresponding Author Matthew Hernando WIDJAJA Makoto CHIKARAISHI	Parahyangan Catholic University: Universitas Katolik Parahyangan Hiroshima University Universitas Gadjah Mada	Matthew Hernando WIDJAJA; Tri Basuki JOEWONO; Patricia HARTIEN Keishi FUJIWARA; Yuki OYAMA; Makoto CHIKARAISHI; Akimasa Nuri Inda ZULFA; Yori HERWANGI

Techn			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 SADHUKHAN Ramesh ANBANANDAM
Sessio				30	0.10 Travel Behavior Session Chair: T			
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 15:30	PP3478	Impact of Transit-Oriented Development of Bus Rapid Transit Station Areas on Resident's Travel Behavior in Lahore, Pakistan Why the Ridership Is Declining: Understanding Preferences of	Muhammad NADEEM Gloriani Novita	Muhammad NADEEM Gloriani Novita	Yokohama National University Ministry of Transport Republic of	Muhammad NADEEM; Mihoko MATSUYUKI; Shinji TANAKA Gloriani Novita CHRISTIN; Djamal
			PP3730	Public Transport Users in Indonesia Evaluation of Transit-Oriented Development (TOD) in Developing	CHRISTIN B Raghuram	CHRISTIN	Indonesia National Institute of Technology	SUBASTIAN; SUBARTO Reddi Rani NAGATHATHAGARI; B
			PP3741	Countries Context	KADALI	B Raghuram KADALI	Warangal	Raghuram KADALI; S.V. Subbarao SALADI; Prashanth Shekar LOKKU
Techn Sessio				30	0.10 Travel Behavior Session Chair: T			
ession Number	Day	Time	Paper ID	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
			PP3679	Inland Water Transport Service Evaluation of Passenger Satisfaction Level for Enhancing Bus-Based	Bhargab MAITRA Dhanushka	Bhargab MAITRA Dhanushka Madusanka	Kharagpur, India	PIDATHALA; Bhargab MAITRA Dhanushka Madusanka HEARTH; Vasantha WICKRAMASINGHE;
		15:45	PP3373	Public Transport System - A Case Study in Kandy, Sri Lanka Analysis of a Students' Travel Mode Choice Behavior: A Case Study	HERATH	HEARTH Muhammad Ashraf	University of Peradeniya Capital University of Science and	W.R.S.S. DHARMARATHNA; A.G.H.J. EDIRISINGHE Muhammad Ashraf JAVID; Ghadeer
55	Sep. 5 (Tue)	17:15	PP3740	in Oman Investigating Transit Accessibility Through the Perspective of Users'	JAVID	JAVID	Technology	Hamed AL-KASBI; Nazam ALI
		17.15	PP3744	Socio-Economic and Trip Characteristics: A Focused Questionnaire Based Approach.	Rohit RATHOD	Rohit RATHOD	Sardar Vallabhbhai National Institute of Technology	Rohit RATHOD; Gaurang JOSHI; Shriniwas ARKATKAR; Aninda PAU
			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 GHANI Kamarudin AMBAK; Muhamad Nazr BORHAN; Nur Sabahiah Abdul
Techn Sessio				30	0.10 Travel Behavior Session Chair: T			
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors Randhan Randhu MAILIMDAR:
			PP3406	Analyzing Prospective Users' Willingness to Pay for Electric Two- Wheeler Infrastructure Attributes in Indian Context	Bandhan Bandhu MAJUMDAR	Bandhan Bandhu MAJUMDAR	National Institute of Technology Durgapur	Bandhan Bandhu MAJUMDAR; Mallikarjun PATIL; Prasanta SAHU; Naveed F MARAZI; Bhavani Shankar DALLA: Caurak EU
			PP3630	Impact of Providing Information about Highways During Winter Season on Behavior Choices of Trucking Companies	Takumi TAKAKURA	Takumi TAKAKURA	Nce Ltd.	BALLA; Gourab SIL Takumi TAKAKURA; Kazuma MIYOSHI; Kazushi SANO; Teppei
65	Sep. 5 (Tue)	17:00-18:30	PP3308	Season on Behavior Choices of Trucking Companies The Effect of Online and Social Media Change on Affective Well-	Tri Basuki	Ariel MATTHEW	Parahyangan Catholic University:	Ariel MATTHEW; Tri Basuki
			PP3299	Being in Different Stages of COVID-19 Pandemic in Indonesia and Valuations of Interchange and Crowding Influencing Transit Users'	JOEWONO Sittha	Sittha JAENSIRISAK	Universitas Katolik Parahyangan Ubon Ratchathani Universiry	JEOWONO; Dimas Bayu Endrayana Sittha JAENSIRISAK; Sompong
				Route Choice in Bangkok Analysis of Commuters' Transport Mode Choice During the	JAENSIRISAK	Ma Bernadeth Borleo	University of The Philippines Los	PAKSARSAWAN Ma Lynette ALCANTARA; Ma
			PP3442	COVID-19 Pandemic: the Case of Siniloan, Laguna, Philippines	Ma Bernadeth LIM	LIM	Banos	Bernadeth Borleo LIM; Harvey MAUNAHAN; Mark Joel UAJE
Techn Sessio				90.10: Mod	eling of Vehicle Man Session Chair: T			
ession Number	Day	Time	Paper ID	Article Title Traffic Performance Influenced by Motorbikes and Autorickshaws	Presenter Tetsuhiro	Corresponding Author	Corresponding Author's Institution	Authors Tetsuhiro ISHIZAKA; Kazu FUJIED.
			PP3542	under Heterogeneous Traffic Using UAVs	ISHIZAKA	Tetsuhiro ISHIZAKA	Nihon University	Asif Mohammed NAWAZ; Digvijay
75	Sep.6 (Wed)	09:00	PP3592	Review of Research on Congested and Uncongested Traffic States: A Systematic Review	Usman Shehu RABIU	Usman Shehu RABIU	Nigerian Institute of Transport Technology Department of Research and Consultancy	Usman Shehu RABIU; Sitti HASSAN Nordiana MASHROS
		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; Sudi
Techn				30	0.10 Travel Behavior			Kumar ROY
Sessio Session Number	on - 9 Day	Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D Corresponding Author	Corresponding Author's Institution	Authors
coston r tambér	Buj	11110	PP3277	Understanding En-Route Decisions: An Investigation of Motorcycle Riders' Route Switching Propensity	Siti Raudhatul FADILAH	Siti Raudhatul FADILAH	Kochi Koka Daigaku	Siti Raudhatul FADILAH; Hiroaki NISHIUCHI; An Minh NGOC
				Passenger Satisfaction in Long Route Buses: Case Study of Nepal		Niroj GAUTAM	Nepal Engineering College	ettatti
			PP3418		Niroj GAUTAM			Jehan CHUDUANG; Tithiwach
85	Sep.6 (Wed)	11:30 13:00	PP3418 PP3272	An Evaluation of the Effectiveness of the Travel Restriction Policy During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region	Niroj GAUTAM Jehan CHUDUANG	Tithiwach TANSAWAT	Almec Corporation	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA
85	Sep.6 (Wed)			During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan	Jehan CHUDUANG		Almee Corporation Utsunomiya University	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO
85	Sep.6 (Wed)	1	PP3272	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile	Jehan CHUDUANG Nobuaki OHMORI	TANSAWAT	A	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO
Techn	nical	1	PP3272 PP3764	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING 0.10 Travel Behavior	TANSAWAT Nobuaki OHMORI Win War HLAING Analysis	Utsunomiya University	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING.; KYAINGB; Rul
Techn Sessior	nical	1	PP3272 PP3764	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile (CDR: A Case of Yangon City) 30 Article Title	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING	TANSAWAT Nobuaki OHMORI Win War HLAING Analysis	Utsunomiya University	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING; KYAINGB; Rui DAS Authors
Techn Sessior	iical n - 10	13:00	PP3272 PP3764 PP3782 Paper ID PP3709	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30 Article Title Commuters' Preference Heterogeneity in Perceived Importance towards Attributes of Regional Transit Systems: An Experience of National Capital Region, India	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING D.10 Travel Behavior Session Chair: T Presenter Aditya Manish PITALE	TANSAWAT Nobuaki OHMORI Win War HLAING Analysis B.D Corresponding Author Aditya Manish PITALE	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology Roorkee	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING.; KYAINGB; Rul DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID,
Techn Sessior Session Number	nical n - 10 Day	13:00	PP3272 PP3764 PP3782 Paper ID	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile (DR: A Case of Yangon City) 30 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	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING Session Chair: T Presenter Aditya Manish PITALE Tsai-Yun LIAO	TANSAWAT Nobuaki OHMORI Win War HLAING Analysis B.D Corresponding Author Aditya Manish	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING.; KYAINGB; Rui DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID/ Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU
Techn Sessior	iical n - 10	 13:00 	PP3272 PP3764 PP3782 Paper ID PP3709	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Tryns by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30 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 The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING D.10 Travel Behavior Session Chair: T Presenter Aditya Manish PITALE	TANSAWAT Nobuaki OHMORI Win War HLAING Analysis B.D Corresponding Author Aditya Manish PITALE	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology Roorkee	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING; KYAINGB; Rul DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID/ Tsai-Yun LIAO; Yi-Zhou CHEN; Ta-
Techn Sessior Session Number	nical n - 10 Day	 13:00 	PP3272 PP3764 PP3782 Paper ID PP3709 PP3414	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30 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 The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING 10 Travel Behavior Session Chair: T Presenter Aditya Manish PITALE Tsai-Yun LIAO Takayoshi	TANSAWAT Nobuaki OHMORI Win War HLAING Analysis B.D Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING; KYAINGB; Rut DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID/ Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Takayoshi FUTOSE; Toshiyuki OKAMURA Kyuhyuk KIM; Taijin SONG
Techn Sessior Session Number	nical n - 10 Day	 13:00 	PP3272 PP3764 PP3782 Paper ID PP3709 PP3414 PP3512	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30 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 The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Development of Trip Generation Model for Shared E-Scooter by	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING J.10 Travel Behavior Session Chair: T Presenter Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Kyuhyuk, KIM	TANSAWAT Nobuaki OHMORI Win War HLAING Analysis BD Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Almee Corporation	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING.; KYAINGB; Rul DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID/ Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Takayoshi FUTOSE; Toshiyuki OKAMURA Kyuhyuk KIN; Taijin SONG Jia-Cherng SONG; I-Yun Lisa HSIEH
Techn Session Session Number 95 Techn	n - 10 Day Sep.6 (Wed)	 13:00 	PP3272 PP3764 PP3782 Paper ID PP3709 PP3414 PP3512 PP3474	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 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 The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing 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	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING UI Travel Behavior Session Chair: Presente: Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Kyuhyuk, KIM I-Yun Lisa HSIEH ging Technology (C-	TANSAWAT Nobuaki OHMORI Win War HLAING Analysis B.D Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Taijin SONG I-Yun Lisa HSIEH TTS/Autonomous/IoT)	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Almee Corporation Chungbuk Daehakgyo	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING; KYAINGB; Rul DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID/ Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Takayoshi FUTOSE; Toshiyuki OKAMURA Kyuhyuk KIM; Taijin SONG
Techn Sessior Session Number 95 95 Techn Sessior	n - 10 Day Sep.6 (Wed)	 13:00 	PP3272 PP3764 PP3782 Paper ID PP3709 PP3414 PP3512 PP3474	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 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 The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing 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	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING 10 Travel Behavior Session Chair: T Presenter Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Kyuhyuk, KIM I-Yun Lisa HSIEH	TANSAWAT Nobuaki OHMORI Win War HLAING Analysis B.D Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Taijin SONG I-Yun Lisa HSIEH TTS/Autonomous/IoT)	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Almee Corporation Chungbuk Daehakgyo	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING; KYAINGB; Rul DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID. Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Takayoshi FUTOSE; Toshiyuki OKAMURA Kyuhyuk KIM; Taijin SONG Jia-Cherng SONG; I-Yun Lisa HSIEF Chuin-Shan CHEN
Techn Sessior Session Number 95 95 Techn Sessior	iical a - 10 Day Sep.6 (Wed) nical a - 11	 13:00 Time 14:00 15:30	PP3272 PP3764 PP3782 Paper ID PP3709 PP3414 PP3512 PP3474 PP3664	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30 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 The Influence of Walking Aritudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing 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	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING UT Travel Behavior Session Chair: T Presenter Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Kyuhyuk, KIM I-Yun Lisa HSIEH ging Technology (C- Session Chair: T Presenter	TANSAWAT Nobuaki OHMORI Win War HLAING Analysis B.D Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Taijin SONG I-Yun Lisa HSIEH TS/Autonomous/IoT) B.D	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Almee Corporation Chungbuk Daehakgyo National Taiwan University	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING.; KYAINGB; Rul DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID./ Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Takayoshi FUTOSE; Toshiyuki OKAMURA Kyuhyuk KIN; Taijin SONG Jia-Cherng SONG; I-Yun Lisa HSIEF Chuin-Shan CHEN Authors Van Son PHAM; Akimasa FUJIWAR Makoto CHIKARAISHI; Nangung HAEWON; Thi Anh Hong NGUYEN
Techn Sessior Session Number 95 95 Techn Sessior Session Number	sical - 10 Day Sep.6 (Wed) sical - 11 Day	 13:00 Time 14:00 15:30	PP3272 PP3764 PP3782 P3782 P3782 P3782 P3789 PP3414 PP3512 PP3474 PP3664 Paper ID	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30 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 Trip Demand Prediction for Electric Scooter Sharing I Taiwan Lusing Spatial-Temporal Graph Neural Networks 120.10: Emer Article Title Impacts of Shared Autonomous Vehicles Article Connecting with Mass Rapid Transit Systems on Travel Behaviour: A comparison of Virtual	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING UT Travel Behavior Session Chair: T Presenter Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Kyuhyuk, KIM I-Yun Lisa HSIEH ging Technology (C- Session Chair: T Presenter	TANSAWAT Nobuaki OHMORI Win War HLAING Analysis B.D Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Taijin SONG I-Yun Lisa HSIEH TIS/Autonomous/IoT) B.D Corresponding Author	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Almee Corporation Chungbuk Daehakgyo National Taiwan University Corresponding Author's Institution	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING; KYAINGB; Rul DAS Aditya Manish PTTALE; Shubhajit SADHUKHAN; Manoranjan PARID/ Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Takayoshi FUTOSE; Toshiyuki OKAMURA Kyuhyuk KIM; Taijin SONG Jia-Cherng SONG; I-Yun Lisa HSIEH Chuin-Shan CHEN Authors Van Son PIAM; Akimasa FUJIWAR Maktot CHIKARAISHI; Namgung HAEWON; Thi Anh Hong NGUYEN Anh Son LE Ngoc Lan NGUYEN; Ngoc Dung Ng BU; Tien Thanh BUI; Ngoc Hoa
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Techn Session Number 95 95 Session Number 50 Techn Session	ical n - 10 Day Sep.6 (Wed) ical Sep.6 (Wed) Sep.6 (Wed)	 13:00 14:00 15:30 15:30	PP3272 PP3764 PP3762 Paper ID PP3709 PP3414 PP3512 PP3474 PP3664 P3764 P3749 PP3762 PP3762	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30 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 The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing Development of Trip Generation Model for Shared E-Scooter by Level of City Population Density Trip Demand Prediction for Electric Scooter Shared Su 120:10: Emer Article Title Impacts of Shared Autonomous Vehicles Deep Learning Approaches for Damage Detection – A Review Traffic Opertation Strategy for the Mixed Autonomous Vehicles Traffic Flow 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-Seminar 30.20: Tra	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING U.O Travel Behavior Session Chair: T Presenter Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Kyuhyuk, KIM I-Yun Lisa HSIEH ging Technology (C- Session Chair: T Presenter Van Son PHAM Dung Ngoc BUI Donghyun LIM Woosuk KIM Gan Jin JIUN Room\$ (85)	TANSAWAT ANSAWAT Nobuaki OHMORI Win War HLAING Analysis B.D Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Taijin SONG I-Yun Lisa HSIEH ITS/Autonomus/IoT) B.D Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungjoo KIM Hyungjoo KIM May Yen CHU ug and Forecasting	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Almee Corporation Chungbuk Daehakgyo National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence Technology	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING; KYAINGB; Rul DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID/ Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Takayoshi FUTOSE; Toshiyuki OKAMURA Kyuhyuk KIM; Taijin SONG Jia-Cherng SONG; I-Yun Lisa HSIEH Chuin-Shan CHEN Authors Van Son PHAM; Akimasa FUJIWAR Makoto CHIKARAISHI; Namgung HAEWON; Thi Anh Hong NGUYEN Anh Son LE Ngoc Lan NGUYEN; Ngoc Dung Ngo BUI; Tien Thanh BUI; Ngoc Hoa TRAN; Tran Heu NGUYEN Donghyun LIM; Woosuk KIM; Hyungjoo KIM Woosuk KIM; Jongho KIM; Joonhyun MON; Hyungjoo KIM
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Techn Session Number 95 95 Session Number 50 Techn	ical - 10 Day Sep.6 (Wed) ical Sep.6 (Wed) ical ical n - 1	 13:00 14:00 15:30 Time 15:45 17:15 17:15	PP3272 PP3764 P3782 Paper ID P3709 P73414 P73512 P73474 P7364 P3749 P3749 P3749 P3749 P3749 P3749 P3749 P3759 P3343	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30 Article Title Commuters' Preferences 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 The Influence of Walking Artitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing 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 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 Traffic Population Strategy for the Mixed Autonomous Vehicles Traffic Flow 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-Seminar 30.20: Tra Article Title Article Title Article Title A Recursive Logit Model with Non-Link-Additive Attributes in a Multimodal Network. Development of Traficional Multilinear Regression and Machine Learning Estimating Origin-DEstination Trip Matrices by Mode Choice for Ulanbaatar (Part 1)	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING 10 Travel Behavior Session Chair: T Presenter Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Kyuhyuk, KIM I-Yun Lisa HSIEH img Technology (C- Session Chair: T Presenter Van Son PHAM Dung Ngoc BUI Donghyun LIM Woosuk KIM Gan Jia JIUN Rooms (SS) vel Dennam Modelin Session Chair: T Presenter	TANSAWAT ANSAWAT Nobuaki OHMORI Win War HLAING Analysis B.D Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Taijin SONG I-Yun Lisa HSIEH TS/Autonomous/IoT) B.D Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungjoo KIM Hyungjoo KIM May Yen CHU tag and Forecasting B.D Corresponding Author	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Almee Corporation Chungbuk Daehakgyo 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 Asian Infrastructure Research Institute	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING; KYAINGB; Rub DAS Authors Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARIDA Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Takayoshi FUTOSE; Toshiyuki OKAMURA Kyuhyuk KIM; Taijin SONG Jia-Cherng SONG; I-Yun Lisa HSIEH Chuin-Shan CHEN Authors Makoto CHIKARAISHI; Namgung HAEWON; Thi Anh Hong NGUYEN; Anh Son LE Ngoc Lan NGUYEN; Ngoc Dung Ngo BU; Tien Thieu NGUYEN Anh Son LE Ngoy Lan NGUYEN; Ngoc Dung Ngo BU; Tien Thieu NGUYEN Donghyun LIM; Woosuk KIM; Hyungjoo KIM WOON; Hyungjoo KIM Kar Keong CHIN; Jia Jiun GAN; May Yen CHU
Techn Session 95 95 Techn Session Session Number 50 Techn Session Solution	ical n - 10 Day Sep.6 (Wed) ical n - 11 Day Sep.6 (Wed) ical m - 1 Day	 13:00 14:00 15:30 Time 15:45 17:15	PP3272 PP3764 PP3762 Paper ID PP3414 PP3512 PP3474 PP3664 P3762 P3759 PP3762 PP3759 PP3833 P3759 PP3833 Paper ID P3345 PP3625	During the COVID-19 Pandemic to Control the Numbers of Daily Rail Passengers in the Bangkok Metropolitan Region Investigating Preferences of Commuters' Modal Change When Introducing Light Rail Transit: A Case in Utsunomiya City, Japan Origin-Destination Trips by Purpose and Time of Day from Mobile CDR: A Case of Yangon City 30 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 The Influence of Walking Attitudes and Walking Environment on Private Vehicle Dependent Travel Behaviour in Asian Developing 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 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 Traffic Opertation Strategy for the Mixed Autonomous Vehicles Traffic Flow 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. Development of Trip Generation Model of Bhopal: A Comparative Study of Traditional Multilineer Regression and Machine Learning Stimating Origin-Destination Trip Marices by Mode Choice for	Jehan CHUDUANG Nobuaki OHMORI Win War HLAING UT Travel Behavior Session Chair: T Presenter Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Kyuhyuk, KIM I-Yun Lisa HSIEH ging Technology (C- Session Chair: T Presenter Van Son PHAM Dung Ngoe BUI Donghyun LIM Woosuk KIM Gan Jia JIUN Roomsf (SS) ved Demand Modelir Session Chair: T Presenter Secton Chair: T Presenter Secton Chair: T Presenter Secton Chair: T Presenter Secton Chair: S)	TANSAWAT ANSAWAT Nobuaki OHMORI Win War HLAING Analysis B.D Corresponding Author Aditya Manish PITALE Tsai-Yun LIAO Takayoshi FUTOSE Taijin SONG I-Yun Lisa HSIEH TS/Autonomus/IoT) B.D Corresponding Author Van Son PHAM Dung Ngoc BUI Hyungjoo KIM Hyungjoo KIM May Yen CHU Ig and Forecasting B.D Corresponding Author Cong-Kyu KIM Saumya ANAND Erdenechineg	Utsunomiya University Yangon Technological University Corresponding Author's Institution Indian Institute of Technology Roorkee National Chiayi University Almee Corporation Chungbuk Daehakgyo National Taiwan University Corresponding Author's Institution Hiroshima University University of Transport and Communications Advanced Institutes of Convergence Technology Advanced Institutes of Convergence Technology Heriot-Watt University Malaysia Corresponding Author's Institution Scoul National University Manit: Maulana Azad National Institute of Technology	TANSAWAT; Motoko KANEKO; Tetsuji MASUJIMA Nobuaki OHMORI; Sadayasu AONO Win War HLAING; KYAINGB; Rul DAS Aditya Manish PITALE; Shubhajit SADHUKHAN; Manoranjan PARID/ Tsai-Yun LIAO; Yi-Zhou CHEN; Ta- Yin HU Takayoshi FUTOSE; Toshiyuki OKAMURA Kyuhyuk KIM; Taijin SONG Jia-Cherng SONG; I-Yun Lisa HSIEH Chuin-Shan CHEN Van Son PHAM; Akimasa FUJIWAR Makoto CHIKARAISHI; Namgung HAEWON; Thi Anh Hong NGUYEN Anb Son LE Ngoc Lan NGUYEN; Ngoc Dung Ngg BUI; Tien Thanh BUI; Ngoc Hoa TRAN; Tran Heu NGUYEN Anb Son LE Ngoc Lan NGUYEN; Ngoc Dung Ngg BUI; Tien Thanh BUI; Ngoc Hoa TRAN; Tran Heu NGUYEN Moosuk KIM; Tongho KIM; Jonghyur MOON; Hyungjoo KIM Kar Keong CHIN; Jia Jiun GAN; May Yen CHU Authors Sedong MOON; Dong-Kyu KIM Saumya ANAND; Pritikana DAS; G F BIVINA

Session Session Number	on - 2 Day	Time	Paper ID PP3680	Article Title Exploring the Needs and Satisfaction of Road-Based Public Transport Users in the Philippines: An Examination of Passengers	Session Chair: T Presenter Sandy Mae GASPAY	B.D Corresponding Author Sandy Mae GASPAY	Corresponding Author's Institution University of the Philippines Diliman	Authors Sandy Mae GASPAY; Walleastein SIGUI; Maria Sheilah NAPALANG;
			PP3807	with Reduced Mobility The Study of Light Rail Transit (LRT) Station Accessibility's Mode Choice	Pawitchaya PHUENGKHOKS	Pawitchaya PHUENGKHOKSUN	Mahidol University Faculty of Engineering	Billie ARANZANSO Pawitchaya PHUENGKHOKSUNG; Siradol SIRIDHARA; Somsiri
16	Sep. 4 (Mon)	15:45 		The Effect of Passenger Decisions on Vehicle Based Deficit Medited	UNG Irwan Suranta	G Irwan Suranta Suranta	University of Sumatera Utara	SIEWWUTTANAGUL Irwan Suranta SEMBIRING; Nur
		17:15	PP3506	by Perceived Usefullness Using Structural Equation Model (Case Study: Paratransit Transport as LRT Feeder in Medan City)	SEMBIRING	SEMBIRING	Faculty of Engineering	Sabahiah Abdul SUKOR
			PP3704	Analyzing Demand Reduction and Recovery of Major Rail Stations in Japan During COVID-19 Using Mobile Spatial Statistics Combination of Advanced Booking Models for Short-Term Railway	Jiannan DAI	Jiannan DAI	Kyoto University	Jiannan DAI; Jan-Dirk SCHMöCKER Wenzhe SUN
Techr	vical		PP3409	Passenger Demand Forecasting1	Tsung_Hsien TSAI leling of Vehicle Mar	Tsung-Hsien TSAI	National Quemoy University	Tsung-Hsien TSAI
Session Number		Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D	Corresponding Author's Institution	Authors
Session Number	Day	Time	PP3496	A Study on Driver's Behaviour at Unsignalized Intersections under Mixed Traffic Scenario	Dr. Arpita SAHA	Corresponding Author Arpita SAHA	Visvesvaraya National Institute of Technology	Arpita SAHA; Pratik DESHMUKH; Chinmay DESHPANDE
		09:00	PP3363	Improving Throughput Using Traffic Signalization Based on Critical	Jaymar SORIANO	Jaymar SORIANO	University of the Philippines	Jaymar SORIANO; Adrian Roy VALDEZ; Arvin John TOMACRUZ;
26	Sep. 5 (Tue)	10:00	PP3459	Queuing and Addition of Superstreets Traffic Flow Optimization and Management of Shaw Boulevard	John Bazille	John Bazille BASINAL	Diliman Mapua University	Joe-Mar CHAVEZ; Paolo John Bazille BASINAL; Juan Miguel
			PP3306	Using VISSIM Adaptive Signal Controller Based on Convolution Neural Network	BASINAL Muaid	Muaid AHMED	Universiti Tunku Abdul Rahman	BANZON; Trisha LAO Muaid AHMED; Hooi Ling KHOO;
Techr				Agent for Heterogeneous Traffic Environment: A Case Study in 90.10: Moc	Abdulkareem leling of Vehicle Mar	neuvers and Drivers		Oon-Ee NG
Session Session Number		Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D Corresponding Author	Corresponding Author's Institution	Authors
			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
			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
36	Sep. 5 (Tue)	11:30	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
		13:00	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 HAGIWAR/
			PP3304	Research on Factors Influencing Traffic Capacity During Lane Closures on Inter-Urban Expressways	Mitsuaki SAKURAI	Mitsuaki SAKURAI	Central Nippon Highway Engineering Tokyo Co., Ltd.	Mitsuaki SAKURAI; Hiroyuki ONEYAMA; Junya UEHATA; Takasł
Techr Sessio					90.20: Traffic Flow A Session Chair: T		ontring ronge co., Ett.	, vanya obiirtira, idkasi
Session Number	Day	Time	Paper ID	Article Title	Presenter	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
		14:00	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)	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 I Sunitha V
Techr Sessio				90.60: Tr	affic Simulation Syst Session Chair: T			
Session Number	Day	Time	Paper ID	Article Title	Presenter Rizky Adelwin	Corresponding Author Rizky Adelwin	Corresponding Author's Institution	Authors Rizky Adelwin JUNIRMAN.SC;
		15:45	PP3523 PP3766	Effect of Motorcycle Proportion on Accident Risk in Mixed Traffic Driving Simulator for Non-Lane-Based Heterogenous Traffic: A Co- Simulation of Driving and Traffic Simulator	JUNIRMAN Purvang Mukeshbhai	JUNIRMAN Purvang CHAUDHARI	Tokyo Metropolitan University Indian Institute of Technology Bombay	Hiroyuki ONEYAMA SEBASTIAN; Janani LEKSHMIPATHY; Remya
56	Sep. 5 (Tue)	 17:15	PP3264	Rumble Strip and Its Impact on Vehicle Speed, Emissions and Fuel Consumption	CHAUDHARI Masria MUSTAFA	Masria MUSTAFA	University Teknologi Mara	PADINJARAPAT; Perumal NEDACIBL T MATHEW Masria MUSTAFA; Shahfuan Hakimi ZAINAL; Sorawit NARUPITI
			PP3356	Developing Lane-Changing Strategy of Autonomous Vehicles Based on Deep Reinforcement Learning Using Long-Range Information for	Donggyu MIN	Dong-Kyu KIM	Seoul National University	Donggyu MIN; Hyunsoo YUN; Dong-
Techr	vical		110000	Mitigating Traffic Congestion	affic Simulation Syst		been radional chirelaxy	Kyu KIM
Session Session Number	H	Time	Banar ID	Article Title	Session Chair: T. Presenter	.B.D	Corresponding Author's Institution	Authors
Session Number	Day	Time	Paper ID PP3763	Microscopic Traffic Simulation Framework for Parking Violations on Bus Priority Lanes Using SUMO	Thenuwan JAYASINGHE	Thenuwan Thiranjaya JAYASINGHE	University of Moratuwa	Thenuwan Thiranjaya JAYASINGHE; Gayasha Sathsarani SAMARAKOON; Thillaiampalam SIVAKUMAR
			PP3613	A Comparison of Microscopic Traffic Simulation Systems for Powered-Two-Wheeler Traffic	K.I. WONG	Ka Io WONG	National Yang Ming Chiao Tung University	P.K. KUO; J.D. CHEN; Ka Io WONG
66	Sep. 5 (Tue)	17:00-18:30	PP3434	Development of Reinforcement-Learning-Based Variable Speed Limit Using Microscopic Traffic Flow Simulation on Freeways	So FUJIMOTO	So FUJIMOTO	Ritsumeikan University	So FUJIMOTO; Yasuhiro SHIOMI; Hisatomo HANABUSA
			PP3440	Strategic Control for Autonomaous Car on Freeway Merging Sections	Yugo SHINOHARA	Yugo SHINOHARA	Ritsumeikan University	Yugo SHINOHARA; Yasuhiro SHIOMI; Hisatomo HANABUSA
			PP3795	Combining Multivariate LSTM and Gaussian Process Regression	Shotarou	Shotarou	Tokyo University of Science	Shotarou YAMASHITA; Hideki YAGINUMA; Shintarou TERABE;
Techr	iical		1	OD Traffic Generation by Time of Day	YAMASHITA 90.80: ITS	YAMASHITA		Haruka UNO; Yu SUZUKI;
Session Session Number		Time	Paper ID	Article Title	Session Chair: T Presenter	B.D Corresponding Author	Corresponding Author's Institution	Authors
- contraining	Day	, mite	PP3263	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	Tithiwach TANSAWAT	Tithiwach TANSAWAT	Almec Corporation	Tithiwach TANSAWAT; Sarawut JANSUWAN; Joroen BROUWER; Seiya MATSUOKA; Ken NISHINO;
76	Sep.6 (Wed)	09:00 10:00	PP3412	Establishment of ATC System Vehicles Speed Detection Using Deep Learning Approach	Dung Ngoc BUI	Dung Ngoc BUI	University of Transport and Communications	Tetsuji MASUJIMA Dung Ngoc BUI; Tien Thanh BUI; Ng Lan NGUYEN; Ngoc Hoa TRAN; Tra Hieu NGUYEN
		10:00	PP3292	Analysis of Vehicle Detection System and Traffic Data Collection Trend: the Cases of Korea and Several Foreign Countries	Yejin KIM	Yejin KIM	Ajou University	Yejin KIM; Jihyung PARK; Hwanpil LEE; Youngtaek LEE; Hansol JEONG Ilsoo YOON
			PP3808	Intelligent Transport System: A Progressive Review	Arjun Singh LODHI	Arjun Singh LODHI	Maulana Azad National Institute of Technology	Arjun Singh LODHI; Anuj JAISWAL; Shashikant Nishant SHARMA
Techr Sessio	on - 9				80.20: Pavemer Session Chair: T			
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Author Bambang Sugeng SUBAGIO; Ivan
			PP3513	Development of Rutting Performance Model for Recycled Hot Mix Asphalt with Bioasphalt Using Hamburg Wheel Tracking Device	Bambang S SUBAGIO	Bambang Sugeng Sugeng SUBAGIO	Institut Teknologi Bandung	IMANUEL; Atmy Verani Rouly SIHOMBING
		11:30	PP3310	Implementing Fatigue Index Into Evaluating the Fatigue Characteristics of Asphalt Concrete: Case of Changing Air Void	Ngoc-Duy DO Vibas Mamuve	Ngoc Duy DO	National Taiwan University of Science and Technology	Ngoc-Duy DO; Min-Chih LIAO
86	Sep.6 (Wed)	13:00	PP3311	Nano-Al2O3 and Crumb Rubber Hybrid Asphalt Modification	Yibas Mamuye TAFES	Yibas Mamuye TAFES	Ntust: National Taiwan University of Science and Technology	Yibas Mamuye TAFES; Min-Chih LIAO Pratik JAISWAL; Anush K.
			PP3425	Assessing Rheological and Thermal Properties of Bitumen with Graphene Nanoparticles	Pratik JAISWAL	Pratik JAISWAL	Iit Bhubaneswar: Indian Institute of Technology Bhubaneswar National Taiwan University of	CHANDRAPPA; Umesh C. SAHOO; Rakesh NANDAN
Techr	vical		PP3604	Fatigue Performance Analysis of Asphalt Binders and Mixtures	Min-Chih LIAO 80.20: Pavemer	Min-Chih LIAO	Science and Technology	Min-Chih LIAO; Chi-Lung LU
Sessio	n - 10	T:	Dan ID	A	Session Chair: T	.B.D	Commondia - Author 1 To de C	Ath
Session Number	Day	Time	Paper ID PP3307	Article Title Deep Learning Based Pavement Road Crack Detection	Presenter Dung Ngoc BUI	Corresponding Author Dung Ngoc BUI	Corresponding Author's Institution University of Transport and	Authors Le NGUYEN; Dung Ngoc BUI;
			PP3694	Long-Term Performance of Recycled Waste Plastics Modified Asphalt Concrete	Ghim Ping ONG	Ghim Ping ONG	Communications National University of Singapore	Asirvatham DAVID Sin Mei LIM; Gengren HAO; Guan Long TAN; Ghim Ping ONG
		14.00	L	r opinat Concrete	l	l	I	Long LTAN, OHIM FING UNG

96	I	17.00		Englishing of D-Acation Date to Manitor the Structure Defermence	1			
90	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. Sai Srikar REDDY; Sunitha V
Techr					0: Evaluation on Saf		Tiruchirappani	Srikar KEDD I; Sunitita V
Session Session Number		Time	Paper ID	Article Title	Session Chair: T. Presenter	.B.D Corresponding Author	Corresponding Author's Institution	Authors
contraction realized	Duy	Time	PP3287	Research and Development to Improving Deformation Performance	Masayuki	Masayuki HIRASAWA	Civil Engineering Research Institute	Masayuki HIRASAWA; Yasuhiko IT
			PP3289	of Wire Rope Barriers Effect of Vehicle Type on Stopping Sight Distance at Vertical	HIRASAWA Ravi Shankar KVR	Ravi Shankar KVR	for Cold Region National Institute of Technology	Keita YAMADA Ravi Shankar KVR; Sushmitha
60	Sep.6 (Wed)	15:45	PP3289	Summit Curves in Heterogeneous Traffic Conditions Investigating Influential Factors on Drop-Off Location Choices for	Kavi Snankar K v K	Kavi Snankar K v K	Warangal Hiroshima University Graduate	RAMIREDDY Hung Nguyen Viet DO; Akimasa
00	Sep.0 (Wea)	17:15	PP3397	School Bus Services from Parents' Perspective: A Case Study in	Hung N.V DO	Hung N.V. DO	School of Advanced Science and	FUJIWARA; Thi Anh Hong NGUYE!
				Hanoi, Vietnam A Study on the Establishment of Electric Vehicle Fire Response			Engineering	Canh DO Donghyo KANG.; Yoseph LEE;
			PP3291	Guidelines in Tunnel	Donghyo KANG	donghyo KANG	Ajou University	Kyeongjin LEE; Harim JUNG; Ilsoo
Techr	nical	[Room G-Seminar 50.1	0: Urban and Region	al Planning		
Session Session Number		Time	Paper ID	Article Title	Session Chair: T Presenter		Corresponding Author's Institution	Authors
				How a Pandemic Reshaped the Travel Behavior of Daily Commuters				Farzana RAHMAN; Farabi Islam
			PP3521	in Dhaka City: a Comparative Analysis on Public Bus and Motorbike Users during COVID-19		Farzana RAHMAN	United International University	PANTHA; Mehedi Hasan M. ZAHID; Muraduzzaman MASUM
		14:00	PP3682	The Impact of Bus Fare Policies on Healthy Life Expectancy in Core Cities in Japan	Yu SUZUKI	Yu SUZUKI	Tokyo University of Science	Yu SUZUKI; Motohiro YAMAZAKI Xueqing BO
7	Sep. 4 (Mon)	1	PP3695	Factors Affecting the Sustainability of Transportation Passenger	Ryusuke	Ryusuke TAKEUCHI	Jsrsai	Ryusuke TAKEUCHI; Hiroto INOI;
		15:30	PP3636	Services with Private Autos (Paratransit) in Japan Applying Tree-Based Ensembles and Shapley Additive Explanations	TAKEUCHI Akhilesh Kumar	Arunabha BANERJEE		Itsuki YOSHIDA Arunabha BANERJEE; Rahul
				to Study the Factors Impacting Pedestrian Walking Speed over The Impact of Waiting and Resting Space Improvements at a	MAURYA		Western Kentucky University	RAONIAR; Akhilesh Kumar MAUR Seiya YAMAJI; Chun-Chen CHOU;
			PP3675	Regional Railway Station on Users' Attitude and Behavior	Seiya YAMAJI	Seiya YAMAJI	Osaka University: Osaka Daigaku	Kenji DOI; Kento YOH; Yasuchika
Techr Sessio				50.1	0: Urban and Region Session Chair: T			
ession Number		Time	Paper ID	Article Title	Presenter		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
		15:45	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
17	Sep. 4 (Mon)	1	PP3820	The Median Bus Lane Is a Successful Example of Urban	Reazul AHSAN	Reazul AHSAN	Daigaku University of Utah	Reazul AHSAN
		17:15		Regeneration for Accelerating Sustainable Mobility in Seoul			- investing of Oran	Atsushi UECHI; Daisuke KAMIYA;
			PP3783	Evaluating the Impacts of Tourists on the Island Environments Based on Their Stay Time	Atsushi UECHI	Daisuke KAMIYA	Kyoto University	Ryo YAMANAKA; Daisuke FUKUE
Techr	nical				0: Urban and Region	al Planning		Yoshiki SUGA
Sessio		Time	Damas ID	-	Session Chair: T	.B.D	Commence din a Authorite Institution	A suda sure
Session Number	Day	Time	Paper ID PP3595	Article Title Profiling of Smart City Projects in the Philippines in Support of	Presenter Rafael April S.	Corresponding Author Rafael April San Juan	Corresponding Author's Institution Transportation Science Society of	Authors Enrico BASILIO; Rafael April San Ju
				Sustainable Cities and Communities Can People's Lifestyle Change Maintain Urban Functions in	RIVERA	RIVERA	the Philippines	RIVERA Hiroki KIKUCHI.; Atsushi FUKUDA
27	Sep. 5 (Tue)	09:00	PP3586	Shrinking Cities? Simulation Analysis Using Dynamic Model	Hiroki KIKUCHI	Hiroki KIKUCHI	Nihon University	Guenter EMBERGER
		10:00	PP3316	A Study on the Realities and Issues of Smart City in Vietnam -Case Study of Smart City Strategy in Da Nang City	Tetsuro SAISHO	Tetsuro SAISHO	Kokushikan University	Tetsuro SAISHO
			PP3570	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. CEN Yu-Chiun CHIOU
Techr	nical			Systems: A Meta-Analysis 50.4	0: Tourism and Leisu	ire Activities	University	Fu-Chiun Chilob
Session Session Number	on - 4 Day	Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D Corresponding Author	Corresponding Author's Institution	Authors
contrainiber	Duy	Time	PP3486	Evaluation of Public Transportation Network for Excursion Tourism	Nobuhiro SATO	Nobuhiro SATO	Hokkaido University: Hokkaido	Nobuhiro SATO; Kunihiro KISHI; Sh
				in Eastern Hokkaido	Dewa Made		Daigaku	Ei TAKANO Dewa Made Priyantha WEDAGAMA
		11:30	PP3315	Transportation Mode Choice Models for Domestic Tourists in Bali	Priyantha	Dewa Made Priyantha WEDAGAMA	Udayana University	Nur Zaimah Binti UBAIDILLAH;
37	Sep. 5 (Tue)		PP3465	An Artificial Neural Network-Based Cellular Automata Model to	WEDAGAMA Anh Phuong	Anh Phuong NGUYEN	National Cheng Kung University	Dilum DISSANAYAKE Anh Phuong NGUYEN; Tzu-Chang
		13:00		Investigate the Effects of the Tourism Industry on Land Use Land	NGUYEN Amartuvshin	Amartuvshin	Mongolian University of Science	LEE; Hsun-Ping HSIEH
			PP3654	Study on the Opportunities of Developing Virtual Tourism	LKHAGVASURE	LKHAGVASUREN	and Technology	Amartuvshin LKHAGVASUREN
			PP3537	Constructing an Interactive Platform for the Local Practice of Gastronomy Tourism	Hiroyuki NAKANO	Hiroyuki NAKANO	Kyoto Sangyo University	Hiroyuki NAKANO; Hiroko TAKANASHI
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	nical on - 5				0: Landscape and Ur Session Chair: T			
Sessio	on - 5	Time	Paper ID	Article Title	0: Landscape and Ur Session Chair: T Presenter	.B.D	Corresponding Author's Institution	Authors
Sessio	on - 5	Time	Paper ID PP3662	Article Title Exploring Cyclists' Perception of Cycling Environments: How about	Session Chair: T	.B.D	Corresponding Author's Institution National Taiwan University	Authors Wei-Hsun CHEN; Yu-Ting HSU
Sessio	on - 5	Time		Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclist-Friendly Shared Space over Narrow Streets Planning Heathly and Efficient Clites through the Healthy Urban	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo	B.D Corresponding Author Yu-Ting HSU Angelo Paulo Abella		
Session Number	on - 5 Day	Time	PP3662 PP3492	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	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL	B.D Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL	National Taiwan University Bulacan State University	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE
Sessio	on - 5	14:00 	PP3662	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	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo	B.D Corresponding Author Yu-Ting HSU Angelo Paulo Abella	National Taiwan University	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU;
Session Number	on - 5 Day		PP3662 PP3492	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	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL	B.D Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL	National Taiwan University Bulacan State University	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU; Jan Jie TAI; Yu Qian LIEW Chia Loke LEF; Bor Tsong TEH; Noc
Session Number	on - 5 Day	14:00 	PP3662 PP3492	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	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL	B.D Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL	National Taiwan University Bulacan State University	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU; Jun Jie TA1; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Noc Hashimah Hashim LIM; Nik Hazwani Nik HASHMI; Chia Loke LEE; Rama
Session Number 47	Day Day Sep. 5 (Tue)	14:00 	PP3662 PP3492 PP3596	Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclists-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	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE	BD Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE	National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Not Hashimah Hashim LIM; Nik Hazwani
Session Number 47 Techr Sessio	Sep. 5 (Tue)	14:00 15:30	PP3662 PP3492 PP3596 PP3535	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 Commercial Center	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others Session Chair: T	BD Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE B.D	National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU; Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Noc Hashimah Hashim LIM; Nik Hazwani Nik HASHM; Chia Loke LEE; Rama SUPRAMANIAN
Session ession Number 47 47 Techr Sessio	Sep. 5 (Tue)	14:00 	PP3662 PP3492 PP3596 PP3535 Paper ID	Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclists' Perception of Cycling Environments: How about 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 Article Title	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others Session Chair: T Presenter	B.D Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE B.D Corresponding Author	National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKI Hsiao Seak TANG; Ngie Woon NGU Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; No Hashimah Hashim LIM; Nik Hazwan Nik HASHIM; Chia Loke LEE; Rami SUPRAMANIAN Authors
Session Number 47 Techr Sessio	Sep. 5 (Tue)	14:00 15:30	PP3662 PP3492 PP3596 PP3535	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 Commercial Center Article Title Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others Session Chair: T	BD Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE B.D	National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU; Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH, Noc Hashimah Hashim LIM; Nik Hazwani Nik HASHIM; Chia Loke LEE; Rama SUPRAMANIAN Authors
Session Number 47 Techr Sessio	Sep. 5 (Tue)	14:00 15:30 	PP3662 PP3492 PP3596 PP3535 Paper ID	Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclists-Priendly 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 Commercial Center Article Title Instrument of 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	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others Session Chair: T Presenter Hiroko UENO Anne Nicole R.	BD Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE BD Corresponding Author Hiroko UENO Kiomit Manny Gimang	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	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU; Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Noc Hashimah Hashim LIM; Nik Hazwani Nik HASHIM; Chia Loke LEE; Rama SUPRAMANIAN Authors Hiroko UENO; Kunihiro KISHI; Shin TAKANO Anne Nicole Rabalo Dela CENA;
Session Number 47 47 Session Number	on - 5 Day Sep. 5 (Tue) nical on - 6 Day	14:00 15:30	PP3662 PP3492 PP3596 PP3535 Paper ID PP3489	Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclists-Priendly 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 Commercial Center <u>Article Title</u> Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Triumph Over Traffic: A Sustainability Assessment of the Motorcycle Tartific I Martia (Me Taxi) Operation against Existing Taxi Services in Manila Using Fuzzy Evaluation for Life Cycle Integrated	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE Sol. 50: Others Session Chair: T Presenter Hiroko UENO Anne Nicole R. Dela CENA	BD Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE BD Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON	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	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Noc Hashimah Hashim LIM; Nik Haxwani Nik HASHIM; Chia Loke LEE; Rama SUPRAMANIAN Authors Hiroko UENO; Kunihiro KISHI; Shin TAKANO Anne Nicole Rabalo Dela CENA; Kiomit Manny BULORON
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Session Number 47 47 Session Session Number	on - 5 Day Sep. 5 (Tue) nical on - 6 Day	14:00 15:30 	PP3662 PP3492 PP3596 PP3535 Paper ID PP3489 PP3591	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 Commercial Center 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 (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	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE Sol. 50: Others Session Chair: T Presenter Hiroko UENO Anne Nicole R. Dela CENA	BD Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE BD Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA	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	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Not Hashimah Hashim LIM; Nik Hazwani Nik HASHMI; Chia Loke LEE; Rama SUPRAMANIAN Authors Hiroko UENO; Kunihiro KISHI; Shin TAKANO Anne Nicole Rabalo Dela CENA; Kiomit Manŋ BULORON Siti Syazwani Ahmad SOFI; Abdul
Session Number 47 47 Session Number	on - 5 Day Sep. 5 (Tue) nical on - 6 Day	14:00 15:30 	PP3662 PP3492 PP3596 PP3535 Paper ID PP3489 PP3591	Article Title Exploring 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 Article Title Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido 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	Sestion Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50.50: Others Session Chair: T Presenter Hiroko UENO Anne Nicole R. Dela CENA Abdul Azeez Kadar HAMSA	B.D. Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE B.D. Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar	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	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO, Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU; Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Noc Hashimah Hashim LIM; Nik Hazwani Nik HASHMI; Chia Loke LEE; Rama SUPRAMANIAN Authors Hiroko UENO; Kunihiro KISHI; Shin TAKANO Anne Nicole Rabalo Dela CENA; Kiomit Manny BULORON Siti Syazwani Ahmad SOFI; Abdul Azeez Kadar HAMSA; Khairun Sarah
Session Number 47 Techn Session Number	Sep. 5 (Tue) inical on - 6 Day Sep. 5 (Tue)	14:00 15:30 	PP3662 PP3492 PP3596 PP3535 Paper ID PP3489 PP3591 PP3815	Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclists-Prinedly 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 Commercial Center <u>Article Title Functions of Community Bases That Promote Going-Out in Depopulated Areas of Hokkaido Triumph Over Traffic: A Sustainability Assessment of the Motorcycle Tartik (Me 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</u>	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE Sol.50: Others Session Chair: T Presenter Hiroko UENO Anne Nicole R. Dela CENA Abdul Azeez Kadar HAMSA	BD Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE BD Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluantsetseg LKHAGVASUREN	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	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU Jun Jie TAI; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Not Hashimah Hashim LIM; Nik Hazwani Nik HASHMI; Chia Loke LEE; Rame SUPRAMANIAN Authors Hiroko UENO; Kunihiro KISHI; Shin TAKANO Anne Nicole Rabalo Dela CENA; Kiomit Manny BULORON Siti Syazwani Ahmad SOFI; Abdul Azeez Kadar HAMSA; Khairun Sarał Radhiah BACHOK
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Session Number 47 47 57 57 57 58 Session Number 67 67 67	on - 5 Day Sep. 5 (Tue) nical on - 6 Day Sep. 5 (Tue) nical on - 7 Day sep. 5 (Tue) nical on - 7 Day	14:00 15:30 Time 15:45 17:15 Time 17:00-18:30 Time	PP3662 PP3492 PP3596 P3595 P3595 P3591 P73591 P73591 P73591 P73591 P73491 P73612 P73612 P73288 P73408 P73408 P73413 P73707 P3347	Article Title Exploring Cyclists' Perception of Cycling Environments: How about Building Cyclist-Priendly Shared Space over Narrow Streets Planning Healthy and Efficient Cites strough 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 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 Mania 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: Carticle Title Factors Affecting Behavioral Intention toward Public Transport Focusing on Walking Environment and Preference: A Case of Phnon Efficiency Assessment of Jakarta Bus Rapid Transit Operation Transjakarta Bus Performance Index Assessing Public Bus Passenger Satisfaction in Klang Valley: Confirmatory Factor Analysis of Pricycles For-Hire Services in Puerto Princeas City, Philippines Through Exploratory Data Analysis with Household Profiling and Tricycle Internet of Things (IoT) Data Article Title Evaluation of Tranquility Improvement to Liner Ferry Service -Case Study on the Amami Islands in Japan	Session Chair: T Presenter Yu-Ting HSU Angelo Paulo MOGUL Jun Jie TAI Chia Loke LEE 50:50: Others Session Chair: T Presenter Hiroko UENO Anne Nicole R. Dela CENA Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASURE N Bus and BRT (Bus 1 Session Chair: T Presenter Toshiyuki OKAMURA Sutanto SOEHODHO Sigit Wahya PRASETYA Ranjetha KARUNAKARAN Niki Jon Y. TOLENTINO 2 kakir Transpo Session Chair: T Presenter Toshiyuki OKAMURA	B.D Corresponding Author Yu-Ting HSU Angelo Paulo Abella MOGUL Hooi Ling KHOO Chia Loke LEE B.D Corresponding Author Hiroko UENO Kiomit Manny Gimang BULORON Abdul Azeez Kadar HAMSA Chuluuntsetseg LKHAGVASUREN agid Transit) B.D Corresponding Author Toshiyuki OKAMURA Sutanto SOEHODHO Sigit Wahyu PRASETYA Ranjetha KARUNAKARAN Niki Jon Yabes TOLENTINO rtation Policy B.D Corresponding Author Kazuhiko ISHIGURO	National Taiwan University Bulacan State University Universiti Tunku Abdul Rahman Universiti Tunku Abdul Rahman Universiti Malaya Corresponding Author's Institution Hokkaido University Kalou 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 Toyo University Faculty of Global and Regional Studies University of Indonesia: Universitas Indonesia Bina Nusantara University University of The Philippines Diliman Corresponding Author's Institution Kobe University	Wei-Hsun CHEN; Yu-Ting HSU Angelo Paulo Abella MOGULLA Hooi Ling KHOO; Huay Tin QUAKE Hsiao Seak TANG; Ngie Woon NGU Jun Jie TA1; Yu Qian LIEW Chia Loke LEE; Bor Tsong TEH; Noc Hashimah Hashim LIM; Nik Hazwani SUPRAMANIAN Mik HASHM; Chia Loke LEE; Rama SUPRAMANIAN Authors Hiroko UENO; Kunihiro KISHI; Shin TAKANO Anne Nicole Rabalo Dela CENA; Kiomit Manny BULORON Siti Syazwani Ahmad SOFI; Abdul Azeez Kadar HAMSA; Khairun Sarah Radhiah BACHOK Chuluuntsetseg LKHAGVASUREN Chuluuntsetseg LKHAGVASUREN Sigit Wahyu PRASETYA; Sasmoko SASMOKO Ranjetha KARUNAKARAN; Joon Huang CHUAH; Rosilawati ZAINOL Yuen Choon WAH Niki Jon Yabes TOLENTINO, Noriel Christopher TIGLAO; Anne Clarice NG; Erris SANCIANGCO

			PP3814	Evaluation of the Organization's Search and Rescue Performance for	Che Mohd Hafizuddieen Bin	Che Mohd Hafizuddieen Che	Universiti Malaysia Terengganu	Che Mohd Hafizuddieen Che MAHA Kasypi MOKHTAR; Suzanna Razali
Te-L	mical		113014	Enhancing Maritime Safety in Malaysia	Che MAHADI 0: Land Use and Spat	MAHADI	Universiti Malaysia Terengganu	Kasypi MOKHTAR; Suzanna Razali CHAN; Lai Fatt CHUAH
Sessi	ion - 9				Session Chair: T	.B.D		
sion Number	r Day	Time	Paper ID	Article Title Characterizing Spatiotemporal Characteristics of Bus Bunching	Presenter	Corresponding Author	Corresponding Author's Institution National Yang Ming Chiao Tung	Authors
			PP3544	Frequency on a Bus Route Network Spatial Analysis and Recommendation of Bus Rapid Transit Corridor	Yi-Shih CHUNG	Yi-Shih CHUNG	University	Yi-Shih CHUNG; Yi-Chen CHIAN
87	Sep.6 (Wed)	11:30 	PP3649	and Infrastructure for Satellite City in a Developing Country: Case of Bekasi City, Indonesia	Daniel Harjuna SATRIAWAN	Yori HERWANGI	Universitas Gadjah Mada	Daniel Harjuna SATRIAWAN; Yor HERWANGI Jae-Yeon HWANG; Shin-Hyung Cl
		13:00	PP3601	Evaluating the Public Transit Competitiveness Using Smartcard and Taxi Information Data	Jae-Yeon HWANG	Shin Hyoung PARK	University of Seoul	Hochul PARK; Youngchan KIM; Sl Hyoung PARK;
T 1	mical		PP3403	Impact of Ring Road Expressway to Land Value in Suburban Area: A Staggered Did Approach	Jetpan WETWITOO 0: Land Use and Spat	Jetpan WETWITOO	Creative Research and Planning Co.,Ltd.	Jetpan WETWITOO; Hironori KAT Yoshikazu KANAI
Sessio	on - 10				Session Chair: T	.B.D		
sion Number	r Day	Time	Paper ID PP3565	Article Title Comprehensive Assessment Model of Shoreline Ecological	Presenter	Corresponding Author	Corresponding Author's Institution	Authors Jiaqi GUO; Shaopeng ZHONG; Zhe
			PP3303	Sensitivity: To Provide Reference for Port Shoreline Planning A Quasi-Dynamic Location Equilibrium Model Considering	Jiaqi GUO	Wenyuan WANG	Dalian University of Technology	LI; Zijian GUO; Wenyuan WANG;
97	Sep.6 (Wed)	14:00	PP3281	Behaviors in Individual Unit for Policy Making Corresponding to Spread of Autonomous Cars	Tetsuji SATO	Tetsuji SATO	Chiba Institute of Technology	Tetsuji SATO; Kazuma OKADA
		15:30	PP3476	Queue Length Generation Due to U-Turn Vehicles at Center Median Openings on Divided Highways Using the Time Series Approach.	Vasantha Sk WICKRAMASING HE	Vasantha WICKRAMASINGHE	University of Peradeniya	Vasantha WICKRAMASINGHE; Hasanka WIJESUNDARA; Piumal KULATUNGA
			PP3269	Study on the Effect of Area Division on Land and Population: A Case in Kofu Urban Area, Japan	Qiaoyu PAN	Qiaoyu PAN	Waseda University Faculty of Science and Engineering	Qiaoyu PAN; Kuniaki SASAKI
Tech	nnical on - 11				40: Evaluation on Saf Session Chair: T			•
sion Number		Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3405	A Binary Logistic Regression Based Investigation of Factors Influencing the Urban Road Crash Severity: A Case Study of	Bandhan Bandhu	Bandhan Bandhu	National Institute of Technology	Siddardha KORAMATI; Bandhan Bandhu MAJUMDAR; Prasanta SA
			PP3441	Hyderabad, India	MAJUMDAR Dung Ngoc BUI	MAJUMDAR	Durgapur University of Transport and	Sabyasachi BISWAS; Avijit MAJI; Tuan Thanh NGUYEN; Dung Ngoo
		15:45	FF5441	Estimating the Velocity of Vehicles before and after Crash A Case Study in Jamshedpur, India of An Investigation of Risk		Dung Ngoc BUI	Communications	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 KORAM
			PP3693	Development of Simplified Rational Criteria for Identification of Accident Blackspots by Practitioners	Abhishek CHAKRABORTY	Abhishek CHAKRABORTY	Indian Institute of Technology Kharagpur	Abhishek CHAKRABORTY; Sapt: SEN; Sudipa CHATTERJEE; Venł TELU; Bhargab MAITRA;
			PP3688	Evaluation of Crash Risk During Large Scale Automated Vehicles (AVs) Deployment through Real-Time Crash Prediction	Sultana RAJIA	Sultana RAJIA	Tokyo Institute of Technology School of Environment and Society	Sultana RAJIA; Yasunori MUROMACHI; Moinul HOSSAIN
Teek	nnical			Room H-Seminar	Room7 (S7) 70.50: Pedestrian and	Disusla		
Sessi	ion - 1		T.		Session Chair: T	.B.D		
sion Number	r Day	Time	Paper ID	Article Title Do Pedestrians Perceive Link and Network Attributes Differently?	Presenter	Corresponding Author	Corresponding Author's Institution Norwegian University of Science	Authors Dipanjan NAG; Arkopal Kishore
			PP3563	Results of Conjoint Experiments in Two Indian Cities	Dipanjan NAG	Dipanjan NAG	and Technology Faculty of	GOSWAMI ROSLAN; Noraznirahani Mhd YU
8	Sep. 4 (Mon)	14:00	PP3564	Exploring Best Practices for Micromobility Device Infrastructure	Hawa Mohamed JAMIL	Hawa Mohamed JAMIL	Malaysian Institute of Road Safety Research	Norfaizah Mohamad KHAIDIR; Akmalia SHABADIN; Mohd Shaf
0	Sep. (mon)	15:30	PP3298	Determination of Locations in Metro Manila for Cycling Infrastructure Intervention Using Spatial, Multi-Criteria Evaluation	Justine SCHNECK	Justine SCHNECK	University of the Philippines Diliman	Justine SCHNECK; Sandy GASPA
			PP3350	Measuring Walkability on Pedestrian Facilities in Jakarta by Using Modified Global Walkability Index	Agah Muhammad MULYADI	Agah Muhammad Muhammad	Regional Development Planning Agency of Cimahi City	Agah Muhammad Muhammad MULYADI; Wimpy SANTOSA;
			PP3333	Pedestrian Level of Services Evaluation for Transit Hub in Urban	Sony Sulaksono	Sony Sulaksono	Institut Teknologi Bandung	Sony Sulaksono WIBOWO; Widya
Tech	nnical		I	Area Case Study of Sudirman Station Area, Jakarta	WIBOWO 70.50: Pedestrian and	WIBOWO Bicycle		WENINGTYAS; Anisah PERTIW
Sessi sion Number	ion - 2 r Day	Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D Corresponding Author	Corresponding Author's Institution	Authors
	ĺ		PP3438	Do We Really Need to Use Mobile Phones While Crossing the Road? The Impact on Pedestrian Safety	Siti Norida WAHAB	Siti Norida WAHAB	Universiti Teknologi Mara Fakulti Pengurusan Perniagaan	Siti Norida WAHAB; Veera Pandig Kaliani SUNDRAM; Mohammad
			PP3303	A Comprehensive Study of Pedestrian Safety Behaviour at Urban Signalised T- Intersections	Faizanul HAQUE	Faizanul HAQUE	Jamia Millia Islamia Faculty of Engineering and Technology	Faizanul HAQUE; Farhan KIDWA Mohd. Suhail KHAN
18	Sep. 4 (Mon)	15:45	PP3432	Evaluation of Pedestrian Risk at Rotary Intersections Using Surrogate Safety Measures	Ravi Shankar KVR	Ravi Shankar KVR	National Institute of Technology Warangal	Diwakar G.S.; Ravi Shankar KVR; Sesham KOSUHIK
18	Sep. 4 (Moli)	17:15	PP3346	Development of Walking Propensity Index and Comparison of Its Geographical Distribution in the Tokyo Metropolitan Area for 2008	Shintaro TERABE	Shintaro TERABE	Tokyo University of Science	Shintaro TERABE; Shuichiro HAS Hideki YAGINUMA; Kosuke
			002416	and 2018 A Route Segment Based Approach for Determining Bicycle Level of	Debapratim	N. 4 DALAN	Indian Institute of Technology	TANAKA; Haruka UNO
Teck	nnical		PP3415	Service (BLOS) Criteria for Transit Access Trips in Mixed Traffic	PANDIT 70.50: Pedestrian and	Niyatha BALAN Bicycle	Kharagpur	Niyatha BALAN; Debapratim PAN
Sessi	ion - 3		r		Session Chair: T	.B.D		
sion Number	r Day	Time	Paper ID	Article Title Impact of Traffic Parks on Traffic Safety Education for Elementary	Presenter	Corresponding Author	Corresponding Author's Institution Toyohashi University of	Authors Mital CHAKMA; Kojiro MATSUO
			PP3483	School Students Determining the Factors Affecting the Utilization of Bicycles on	Mital CHAKMA Calin Ann G.	Mital CHAKMA Calin Ann Gopez	Technology University of the Philippines	Nao SUGIKI Calin Ann Gopez MAGSINO; Jose
	Sep. 5 (Tue)	09:00 	PP3336	Macarthur Highway: A Case Study in City of San Fernando	MAGSINO Sirin	MAGSINO	Diliman	Regin REGIDOR Sirin PROMMAKHOT; Apicha
28		10:00	PP3384	Analysis of Pedestrian Crossing Behavior at Midblock Crosswalks: Evidence from Mae Fah Luang University	SIIIN PROMMAKHOT	Tosporn ARREERAS	Mae Fah Luang University	THAOMUEN; Tosporn ARREER. Mikiharu ARIMURA
28			PP3494	The Role of Bikesharing as the Last-Mile Service of Public Transportation from an OD Pair Perspective	Yu-Chiun CHIOU	Yu-Chiun CHIOU	National Yang Ming Chiao Tung University	Yu-Chiun CHIOU; Kuo-Chi WU
Tech	nnical ion - 4				0.40: Minibus and Pa Session Chair: T			
Tech Sessi	ion - 4	Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D Corresponding Author	Corresponding Author's Institution	Authors
Tech Sessi	ion - 4	Time	Paper ID PP3798 PP3787		Session Chair: T	.B.D	Corresponding Author's Institution Institute of reclinology of Control in United Nations	Authors Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI.
Tech Sessi sion Number	ion - 4 r Day	Time	PP3798 PP3787	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	Session Chair: T Presenter Veng Kincang DITEN Madan B. REGMI Akmalia	B.D Corresponding Author Veng Kheang PHUN Madan B. REGMI	Contest Size United Nations Malaysian Institute of Road Safety	Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafi NEMMANG; Hawa Mohamed JAI
Tech Sessi	ion - 4		PP3798	Article Title How Low-Income Individuals Commute in Phnom Penh, Cambodia An Overview of Informal Public Transport in Asian Cities	Session Chair: T Presenter Verg Kneang DITEN Madan B. REGMI	B.D Corresponding Author Veng Kheang PHUN	Control Trans United Nations Malaysian Institute of Road Safety Research	Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafi NEMMANG; Hawa Mohamed JAI Muhammad Ruhaizat Abd GHANI Zaharah ISHAK
Tech Sessi sion Number 38	ion - 4 r Day Sep. 5 (Tue)	11:30	PP3798 PP3787	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	Session Chair: T Presenter veng Kuteang Madan B. REGMI Akmalia SHABADIN Tomonori WATARI	BD Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Tomonori WATARI	Contest Size United Nations Malaysian Institute of Road Safety	Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafi NEMMANG; Hawa Mohamed JAM Muhammad Ruhaizat Abd GHANI Zaharah ISHAK Tomonori WATARI; Kazushi SAN
Tech Sessi sion Number 38 Tech	ion - 4 r Day Sep. 5 (Tue) nnical	11:30	PP3798 PP3787 PP3637	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 A Research on the Implementation of Pre-Booking Taxis and Shared	Session Chair: T Presenter veng Knieang Matan B. REGMI Akmalia SHABADIN Tomonori WATARI 70.10: Intercity Ra	BD Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Tomonori WATARI ilway	Context: United Nations Malaysian Institute of Road Safety Research Nagaoka University of Technology Department of Science of	Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafi NEMMANG; Hawa Mohamed JAM Muhammad Ruhaizat Abd GHANI Zaharah ISHAK. Tomonori WATARI; Kazushi SAN Kai WANG; Takao TAKAHASHI;
Tech Sessi sion Number 38 38 Tech Sessi	ion - 4 r Day Sep. 5 (Tue) mical ion - 5	11:30	PP3798 PP3787 PP3637 PP3804 Paper ID	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 A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan Article Title	Session Chair: T Presenter Unit Note of the second Madan B. REGMI Akmalia SHABADIN Tomonori WATARI 70.10: Intercity Ra Session Chair: T Presenter	BD Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Tomonori WATARI ilway B.D Corresponding Author	Control VI United Nations Malaysian Institute of Road Safety Research Nagaoka University of Technology Department of Science of Technology Innovation Corresponding Author's Institution	Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafi NEMMANG; Hawa Mohamed JAI Muhammad Ruhaizat Abd GHANI Zaharah ISHAK Tomonori WATARI; Kazushi SAN Kai WANG; Takao TAKAHASHI Teppei KATO; Manik MONDAL Authors
Tech Sessi sion Number 38 Tech	ion - 4 r Day Sep. 5 (Tue) mical ion - 5	11:30 13:00	PP3798 PP3787 PP3637 PP3804 Paper ID PP3340	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 A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan Article Title Network Theory-Based Approach for Analyzing the Change of South Korean Railway Network Topology in 21 Century An Analysis of Changes in Railway Use Frequency and Commuter	Sestion Chair: T Presenter, Stranger Madan B. REGMI Akmalia SHABADIN Tomonori WATARI 70.10: Intercity Ra Sestion Chair: T Presenter Kanghyun KIM	BD Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Tomonori WATARI ilway BD Corresponding Author Jungyeol HONG	Cont of the United Nations Malaysian Institute of Road Safety Research Nagaoka University of Technology Department of Science of Technology Innovation Corresponding Author's Institution Keimyung University	Veng Kheang PHUN; Tetsuo YAI Madan B, REGMI. Akmalia SHABADIN; Mohd Shafin NEMMANG; Hawa Mohamed JAI Muhammad Ruhaizat Abd GHANI Zaharah ISHAK Tomonori WATARI; Kazushi SAN Kai WANG; Takao TAKAHASHI Teppei KATO; Manik MONDAL Authors Kanghyun KIM; Jungyeol HONG Naohiko HIBINO; Shinya YAMAI
Tech Sessi sion Number 38 38 Tech Sessi sion Number	ion - 4 r Day Sep. 5 (Tue) mical ion - 5 r Day	11:30 13:00	PP3798 PP3787 PP3637 PP3804 PP3804 PP3340 PP3671	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 A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan Article Title 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 Commute Pass Holding in Tokyo During the CVID-19 Pandemic: Insights from Automatic Ticket Gate IC card Data	Session Chair: T Presenter Nump. Nummer Madan B. REGMI Akmalia SHABADIN Tomonori WATARI 70.10: Intercity Ra Session Chair: T Presenter Kanghyun KIM Naohiko HIBINO	BD Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Tomonori WATARI ilway BD Corresponding Author Jungyeol HONG Naohiko HIBINO	Control VI United Nations Malaysian Institute of Road Safety Research Nagaoka University of Technology Department of Science of Technology Innovation Corresponding Author's Institution Keimyung University Grips	Yeng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafi NEMMANG; Hawa Mohamed JAI Muhammad Ruhaizat Abd GHANI Zaharah ISHAK Mai WANG; Takao TAKAHASHI Teppei KATO; Manik MONDAL Authors Kanghyun KIM; Jungyeol HONG Naohiko HIBINO; Shinya YAMAI Masaki HASHIMOTO; Tomohiro AkUTSU
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Tech Sessi sion Number 38 38 Tech Sessi sion Number	ion - 4 r Day Sep. 5 (Tue) mical ion - 5 r Day	11:30 13:00 Time 14:00 	PP3798 PP3787 PP3637 PP3804 PP3804 PP3340 PP3671	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 A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan 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 Pandemic: Insights from Automatic Ticket Gate IC Card Data Feasibility of Direct Shinkansen Service to Hakodate Station Using Mini-Shinkansen Modelling an Optimal Unsolicited PPP Project in Urban Rail Transit	Sestion Chair: T Presenter Nump. Nummer Madan B. REGMI Akmalia SHABADIN Tomonori WATARI 70.10: Intercity Re Session Chair: T Presenter Kanghyun KIM Naohiko HIBINO Shu OBATA Retno Tri AmBARSARI	BD Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Tomonori WATARI ilway BD Corresponding Author Jungyeol HONG Naohiko HIBINO	Context 27 United Nations Malaysian Institute of Road Safety Research Department of Science of Technology Innovation Corresponding Author's Institution Keimyung University Grips Hokkaido University University of Indonesia: Universitas Indonesia	Veng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafi NEMMANG; Hawa Mohamed JAJ Muhammad Ruhaizat Abd GHANI Zaharah ISHAK Tomonori WATARI; Kazushi SAN Kai WANG; Takao TAKAHASHI. Teppei KATO; Manik MONDAL Authors Kanghyun KIM; Jungyeol HONG Naohiko HIBINO; Shinya YAMAI Masaki HASHIMOTO; Tomohiro AKUTSU Shu OBATA; Kunihiro KISHI; Shi TAKANO Retno Tri AMBARSARI; Sutanto SOEHODHO
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Tech Sessi 38 Tech Sessi 48 48	ion - 4 r Day Sep. 5 (Tue) mical ion - 5 r Day	11:30 13:00 Time 14:00 	PP3798 PP3787 PP3637 PP3804 Paper ID PP3340 PP3671 PP3487 PP3297	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 A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan Article Title Network Theory-Based Approach for Analyzing the Change of Soutf 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 Pandemic: Insights from Automatic Ticket Gate IC Card Data Feasibility of Direct Shinkansen Service to Hakodate Station Using Mini-Shinkansen Modelling an Optimal Unsolicited PPP Project in Urban Rail Transit Analyzing Kumamoto City Tram Users' Usage in COVID-19 Using Smartcard Data	Session Chair: T Presenter Washing Presenter Madan B. REGMI Akmalia SHABADIN Tomonori WATARI 70.10: Intercity Ra Session Chair: T Presenter Kanghyun KIM Naohiko HIBINO Shu OBATA Retno Tri AMBARSARI Kazuki	BD Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Tomonori WATARI ilway B.D Corresponding Author Jungyeol HONG Naohiko HIBINO Shu OBATA Retno Tri AMBARSARI Kazuki MYAZAKI uided Transit System	Corresponding Author's Institution Malaysian Institute of Road Safety Research Nagaoka University of Technology Department of Science of Technology Innovation Corresponding Author's Institution Keimyung University Grips Hokkaido University University of Indonesia: Universitas Indonesia Kumamoto University: Kumamoto	Yeng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafi NEMMANG; Hawa Mohamed JAI Muhammad Ruhaizat Abd GHANI Zaharah ISHAK Mai WANG; Takao TAKAHASHI Teppei KATO; Manik MONDAL Authors Kanghyun KIM; Jungyeol HONG Naohiko HIBINO; Shinya YAMAI Masaki HASHIMOTO; Tomohiro AKUTSU Shu OBATA; Kunihiro KISHI; Sh TAKANO Retno Tri AMBARSARI; Sutanto SOEHODHO
Tech Sessi ion Number 38 Tech Sessi 48 48	nical r Day Sep. 5 (Tue) nical sep. 5 (Tue) Sep. 5 (Tue) Sep. 5 (Tue)	11:30 13:00 Time 14:00 	PP3798 PP3787 PP3637 PP3804 Paper ID PP340 PP3671 PP3297 PP3376 Paper ID	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 A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan Article Title Network Theory-Based Approach for Analyzing the Change of South 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 Pandemic: Insights from Automatic Ticket Gate IC Card Data Feasibility of Direct Sinihansen Service to Hakodate Station Using Mini-Shinkansen Modelling an Optimal Unsolicited PPP Project in Urban Rail Transit Analyzing Kumamoto City Tram Users' Usage in COVID-19 Using Smartcard Data 70.20: Urban Article Title	Session Chair: T Presenter Mutaxi-meng Mutaxi-meng Mutaxi-meng Madan B. REGMI Akmalia SHABADIN Tomonori WATARI 70.10: Intercity Ra Session Chair: T Presenter Kanghyun KIM Naohiko HIBINO Shu OBATA Retno Tri AMBARSARI Kazuki MIYAZAKI Railway, LRT, and C	BD Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Tomonori WATARI ilway BD Corresponding Author Jungyeol HONG Naohiko HIBINO Shu OBATA Retno Tri AMBARSARI Kazuki MIYAZAKI uided Transit System BD Corresponding Author	Corresponding Author's Institution Corresponding Author's Institution	Yeng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mohd Shafi NEMMANG; Hawa Mohamed JAI Muhammad Ruhaizat Abd GHANI Zaharah ISHAK Tomonori WATARI; Kazushi SAN Kai WANG; Takao TAKAHASHI Teppei KATO; Manik MONDAL Authors Kanghyun KIM; Jungyeol HONG Naohiko HIBINO; Shinya YAMAI Masaki HASHIMOTO; Tomohiro AKUTSU Shu OBATA; Kunihiro KISHI; Shi TAKANO Retno Tri AMBARSARI; Sutanto SOEHODHO Kazuki MIYAZAKI; Takuya MARUYAMA
Tech Sessi sion Number 38 38 Tech Sessi sion Number 48 48	nical r Day Sep. 5 (Tue) nical sep. 5 (Tue) Sep. 5 (Tue) Sep. 5 (Tue)	11:30 13:00 Time 14:00 15:30	PP3798 PP3787 PP3637 PP3804 Paper ID PP3340 PP3671 PP3487 PP3297 PP3376	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 A Research on the Implementation of Pre-Booking Taxis and Shared Ride Taxis in a Mid-Size City, Japan Article Title Network Theory-Based Approach for Analyzing the Change of South 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 Pandemic: Insights from Automatic Ticket Gate IC Card Data Feasibility of Direct Shinkansen Service to Hakodate Station Using Mini-Shinkansen Modelling an Optimal Unsolicited PPP Project in Urban Rail Transit Analyzing Kumamoto City Tram Users' Usage in COVID-19 Using Smartcard Data 70.20: Urban	Session Chair: T Presenter org Numar Madan B. REGMI Akmalia SHABADIN Tomonori WATARI 70.10: Intercity Ra Session Chair: T Presenter Kanghyun KIM Naohiko HIBINO Shu OBATA Retno Tri AMBARSARI Kazuki MIYAZAKI Railway, LRT, and C Session Chair: T	BD Corresponding Author Veng Kheang PHUN Madan B. REGMI Akmalia SHABADIN Tomonori WATARI ilway B.D Corresponding Author Jungyeol HONG Naohiko HIBINO Shu OBATA Retno Tri AMBARSARI Kazuki MIYAZAKI uided Transit System B.D	United Nations United Nations Malaysian Institute of Road Safety Research Department of Science of Technology Innovation Corresponding Author's Institution Keimyung University Grips Hokkaido University University of Indonesia: Universita Indonesia Kumamoto University: Kumamoto Daigaku	Yeng Kheang PHUN; Tetsuo YAI Madan B. REGMI. Akmalia SHABADIN; Mold Shafi NEMMANG; Hawa Mohamed JA Muhammad Ruhaizat Abd GHANI Zaharah ISHAK Tomonori WATARI; Kazushi SAN Kai WANG; Takao TAKAHASHI; Teppei KATO; Manik MONDAL Muthors Kanghyun KIM; Jungyeol HONG Naohiko HIBINO; Shinya YAMAI Masaki HASHIMOTO; Tomohiro AkUTSU Shu OBATA; Kunihiro KISHI; Shi TAKANO Reito Tri AMBARSARI; Sutanto SOEHODHO Kazuki MIYAZAKI; Takuya MARUYAMA

20	5ep. 5 (100)	17:15	PP3803	Measuring the Effect of Park-And-Ride Facilities and Interchange	Mohd Farid Jaafar	Mohd Farid Jaafar	International Islamic University	Mohd Farid Jaafar SIDEK
		17.12	PP3422	Station on Passenger Ridership at the Urban Rail Station in Kuala Railway Risk Prevention by Using Intrusion Detection System	SIDEK Fuh-Shyong	SIDEK Fuh-Shyong YANG	Malaysia National Cheng Kung University	Yung-Hsiang CHENG; Fuh-Shyong
T 1			113422	, , , , , ,	YANG Railway, LRT, and C	Juided Transit System	College of Management	YANG
Techr Sessio				70.60	: Station/Stop/Termi Session Chair: T			
ssion Number	Day	Time	Paper ID	Article Title The Effect of Feeder on Train Usage for Commuters: A Case of	Presenter Dwi Fitri	Corresponding Author	Corresponding Author's Institution	Authors
			PP3676	Serang City, Indonesia	ANANDA	Yori HERWANGI	Universitas Gadjah Mada	Dwi Fitri ANANDA; Yori HERWA
			PP3549	Exploring Agglomeration Patterns by Transfer System Types of Urban Railway in Seoul, Korea	Heesoo KIM	Junghwa KIM	Kyonggi University	Heesoo KIM; Junghwa KIM; Soyou YOO; Nobuhiro UNO
68	Sep. 5 (Tue)	17:00-18:30	PP3556	Real-Time Transit Signal Priority Control with Queue Prediction in A V2X Environment	Yu-Ting HSU	Yu-Ting HSU	National Taiwan University	Hsin-Kai HUANG; Yu-Ting HSU
	1		PP3270	Operational Performance Evaluation of a Container Terminal Daily Report Using Data Mining and Simulation	Tiago Novaes MATHIAS	Tiago Novaes MATHIAS	Kyushu University	Tiago Novaes MATHIAS; Hideyo 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	University of Pennsylvania	Bing-Yu CHIU
Techr					Bus and BRT (Bus I		I.	
Session Session Number		Time	Paper ID	Article Title	Session Chair: T Presenter	Corresponding Author	Corresponding Author's Institution	Author
			PP3258	Electric Bus Charging Scheduling for a Bus Depot	Yufan YANG	Yu ZHOU	National University of Singapore Faculty of Design And Environment	Yufan YANG; Yu ZHOU; Qiang MENG
78	Sep.6 (Wed)	09:00 	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	Dhanushka Madusanka HEARTH; V WICKRAMASINGHE; W.R.S.S. DHARMARATHNA; A.G.H.J. EDIRISINGHE
		10:00	PP3721 PP3816	Relationship Between Round-Trip Usage and Route Characteristics of Bus Stop OD - Case Study of Community Bus in Nisshin City, Factors Influencing the User's Satisfaction in Context of Public	Seiki ITO Arjun Singh	Yukimasa MATSUMOTO Arjun Singh LODHI		Seiki ITO; Yukimasa MATSUMOT(Arjun Singh LODHI; Anuj JAISWA
Techr	nical			Transport in Indian Cities 70.30:	LODHI Bus and BRT (Bus I		Technology	Gautam SACHAN
Session Session Number		Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D Corresponding Author	Corresponding Author's Institution	Authors
asion rumber	Day	Time	PP3358	Developing Operation Failure Criteria for Bus Bunching	Tae-Hyung KIM	Dong-Kyu KIM	Seoul National University	Tae-Hyung KIM; Dong-Kyu KIM
			PP3361	Management Based on Relative Location Graph Data Analysis of Changes in Demand before and after the Restructuring of		Tsubasa FUKAI	Tsukuba Daigaku Rikogakugun	Tsubasa FUKAI; Naohisa OKAMOT
<u></u>		11:30		"Tsukubus" Identifying Critical Bus Stops in an Urban Road Network Influencing			Indian Institute of Technology	
88	Sep.6 (Wed)	 13:00	PP3569	Spatio-Temporal Variation of Bus Journey Time	Bhargao MATTRA	Bhargab MAITRA	Kharagpur, India National University of Singapore	Suman GANGULY; Bhargab MAIT Longpai PAN; Yu ZHOU; Qiang
			PP3788	A Short-Turning Bus Schedule Design for Bus Bunching Alleviation		Yu ZHOU	National University of Singapore Faculty of Design and Environment	MENG
			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
Techr Sessio					Bus and BRT (Bus I Session Chair: T			
ession Number		Time	Paper ID	Article Title	Presenter	Corresponding Author		Authors
			PP3321 PP3672	Estimating the Potential Bus Rapid Transit Demand in Lipa City, Philippines Public Bus Tracking System – Consistency Check and Its Usefulness	Geowell Neil Gamaliel Rosales Saptarshi SEN	Geowell Neil Gamaliel Rosales CARAOS Saptarshi SEN	De La Salle University Gokongwei College of Engineering Iit Kharagpur: Indian Institute of	Geowell NEIL; Cresencio MONTALBO; Alexis FILLONE Saptarshi SEN; Sudip Kumar ROY
		14:00		to the Commuters and Researchers in Developing Countries Understanding Spatial Trends in Trip Length Distribution Using	-	Parth Mukesh	Technology Kharagpur Sardar Vallabhbhai National	Parth Mukesh JHAVERIECH; Rohit
98	Sep.6 (Wed)	15:30	PP3738	Smart Card Data: A Case Study of Surat City, India	Rohit RATHOD	JHAVERI	Institute of Technology	RATHOD; Shriniwas ARKATKAR; Gaurang JOSHI; Rajesh PANDYA;
			PP3835	Effect of Personality and Skills on Driving Behavior and Accident Involvement of Professional Bus Drivers	Harpreet SINGH	Harpreet SINGH	Indian Institute of Technology Jammu	Harpreet SINGH; Ankit KATHURI/
			PP3758	Flexible Bus Network Timetabling to Maximize Synchronization	Si WU	Satoshi SUGIURA	Hokkaido University Faculty of	Si WU; Michiki AKIOKA; Satoshi
Techn			PP3758		120.30: Impact Ar	alysis		Si WU; Michiki AKIOKA; Satoshi SUGIURA
Sessio	on - 11	Time		Flexible Bus Network Timetabling to Maximize Synchronization		alysis .B.D	Hokkaido University Faculty of Engineering	
	on - 11	Time	Paper ID	Flexible Bus Network Timetabling to Maximize Synchronization with Uncertainty Factors Article Title Impact of Telecommuting Arrangements, Occupation and Travel	120.30: Impact Ar Session Chair: T Presenter Crispin Emmanuel	alysis B.D Corresponding Author Crispin Emmanuel D.	Hokkaido University Faculty of Engineering Corresponding Author's Institution School of Urban and Regional	SUGIURA
Sessio Session Number	n - 11 Day	Time		Flexible Bus Network Timetabling to Maximize Synchronization with Uncertainty Factors 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-	120.30: Impact Ar Session Chair: T Presenter	alysis .B.D Corresponding Author	Hokkaido University Faculty of Engineering Corresponding Author's Institution School of Urban and Regional Planning Japan Transport and Tourism	SUGIURA Authors Crispin Emmanuel D. DIAZ
Sessio	on - 11		Paper ID PP3745 PP3668	Flexible Bus Network Timetabling to Maximize Synchronization with Uncertainty Factors 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	120.30: Impact Ar Session Chair: T Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI	alysis .B.D Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI	Hokkaido University Faculty of Engineering Corresponding Author's Institution School of Urban and Regional Planning Japan Transport and Tourism Research Institute	Authors Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUM Horonobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA;
Sessio ession Number	n - 11 Day	15:45 	Paper ID PP3745 PP3668 PP3602	Flexible Bus Network Timetabling to Maximize Synchronization with Uncertainty Factors 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	120.30: Impact Ar Session Chair: T Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE	alysis .B.D Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE	Hokkaido University Faculty of Engineering Corresponding Author's Institution School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science	SUGIURA Authors Crispin Emmanuel D. DIAZ Koichi FUJISAKI: Makoto KOIZUM Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE
Sessio ession Number	n - 11 Day	15:45 	Paper ID PP3745 PP3668	Eccible Bus Network Timetabling to Maximize Synchronization with Uncertainty Factors 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	120.30: Impact Ar Session Chair: T Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Habana, RACHEL	alysis .B.D Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI	Hokkaido University Faculty of Engineering Corresponding Author's Institution School of Urban and Regional Planning Japan Transport and Tourism Research Institute	Authors Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUN Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA;
Sessio ession Number	m - 11 Day Sep.6 (Wed)	15:45 	Paper ID PP3745 PP3668 PP3602	Flexible Bus Network Timetabling to Maximize Synchronization with Uncertainty Factors	120.30: Impact Ar Session Chair: T Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Habana, RACHEL Room9 (SS) 100.10: Accident A	alysis 	Hokkaido University Faculty of Engineering Corresponding Author's Institution School of Urban and Regional Planning Japan Transport and Tourism Research Institute Tokyo University of Science Department of Science and	Authors Authors Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUN Hironobu ADACHI; Wataru KOBAYASHI; Tomoko YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein
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Session Number Session Number 9 9 Techn Session Session Number 19 29 29 29 20 Techn Session	n - 11 Day sep. 6 (Wed) nical on - 1 Day Sep. 4 (Mon) sep. 4 (Mon) nical on - 3 Day sep. 5 (Tue) nical on - 4	15:45 17:15 Time 14:00 15:30 Time 15:45 17:15 Time 17:15	Paper ID PP3668 PP3668 PP3668 PP3602 PP3603 PP3604 PP3605 PP3705 PP3705 PP3840 PP3705 PP3810 PP3705 PP3705 PP3810	Flexible Bus Network Timetabling to Maximize Synchronization with Uncertainty Factors 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 Science and Technology (DOST): Its Impact to the Region of Science and Technology (DOST): Its Impact to the Region of Robin LS-eminar Article Title Traffic Flow Characteristics and Traffic Conflict Analysis in the Downstream Area of Expressway Toil 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	120.30: Impact Ar Session Chair: T Presenter Crispin Emmanuel D DIAZ Koichi FUJISAKI Shintaro TERABE Habana, RACHEL Roomy (S9) 100.10: Accident A Session Chair: T Presenter Qiaoqiao REN Dinh Vinh Man NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR 100.10: Accident A Session Chair: T Presenter Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER 100.10: Accident A Session Chair: T Presenter Aaron Michael SALANG Hemant TIWARI Bui Tien MANH Asha S VISWANATHAN.	Alysis B.D Corresponding Author Crispin Emmanuel D. DIAZ Koichi FUJISAKI Shintaro TERABE Rachel Ross HABANA alysis B.D Corresponding Author Min XU Man Dinh Vinh NGUYEN Ryo INAGAKI Nur Shazwani ROSLI Yogeshwar V. NAVANDAR alysis B.D Corresponding Author Adnan YOUSAF Pongsatorn PECHTEEP Kun-Feng WU Yoshitomo ORINO Shane TURNER alalysis B.D Corresponding Author Aaron Michael SALANG Hemant TIWARI Bui Tien MANH Asha S VISWANATHAN r and Safety B.D	Hokkaido University Faculty of Engineering Corresponding Author's Institution 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 Tisinghua University School of Civil Engineering Prince of Songkla University Fat Vai Campus National Yang Ming Chiao Tung University Ocntral Nippon Expressway Co., Ltd Abley Corresponding Author's Institution University of the Philippines Diliman Society of Transport Engineer Negala University of Technology Department of Civil and Environmental Engineering Indian Institute of Technology Department of Civil and Environmental Engineering Indian Institute of Technology Dephil	SUGIURA Authors Crispin Emmanuel D. DIAZ Koichi FUJISAKI; Makoto KOIZUM Hronobu ADACHI; Wataru KOBAYASHI; Tomoka YASUDA; Shintaro TERABE Rachel Ross HABANA; Hussein LIDASAN Authors Quaogiao REN; Jie HE; Ziyang LIU; Min XU Man Dinh Vinh NGUYEN; Anh Tua VU Ryo INAGAKI; Kojiro MATSUO; N SUGIKI Mari Shazwani ROSLI Manjunath BORAKANAVAR; Sneh BABU; Hoai Nguyen PHAM; Yogeshwar V. NAVANDAR; K CAuthors Adnan Yousaf SCHOLAR; Jianping WU Pongsatom PECHTEEP; Paramet LUATHEP; Nopadon KRONPRASERT; Sithha Kun-Feng WU; Lekshmi SASIDHARAN; Monica MENENDI Yoshitomo ORINO; Toshio YOSHII Takahiro TSUBOTA; Kyo Shane TURNER; Handiyana ARIEPHIN; Lewis MARTIN Authors Aaron Michael SALANG; Sheila Fie JAVIER; Jenome BALLARTA; Jebu Edrei TAGUIAM Hemant TIWARI; Sanjay LUITEL Bui Tien MANH; Kazushi SANO; Manik MONDAL; Takumi

رو	50p. 5 (100)	13:00	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
			PP3416	Hazard? A Pilot Study of a Crowd Emergency Response System Using	Hoe Kyoung KIM	Hoe Kyoung KIM	Bombay Dong-A University	Hoe Kyoung KIM; Jihyo JEONG; Soyu
Techr	nical		115410	Wearable Devices	.20: Driving Behavio		Dong-A University	KIM; Jungeun CHA; Jihyeon KIM
Sessio	on - 5		n 10		Session Chair: T	.B.D		
ession Number	Day	Time	Paper ID PP3327	Article Title Automated Enforcement System (AES) in Reducing Speeding	Presenter Suhaila Abdul	Suhaila Abdul	Corresponding Author's Institution Universiti Utara Malaysia	Author Zhi Qi CH'NG; Poh Kei TAI; Suhaila
			115527	Behaviours in Peninsular Malaysia: Perception of Being Caught Investigating the Influence of Two-Wheelers and Auto-Rickshaws or	HANAN	HANAN	-	Abdul HANAN
		14:00	PP3351	Severity of Right-Turning Vehicles Conflicts at Unsignalized T- Intersections under Mixed Traffic	Someswara Rao BONELA	Someswara Rao BONELA	National Institute of Technology Warangal	Someswara Rao BONELA; B Raghur KADALI
49	Sep. 5 (Tue)		PP3370	Factors for Opportunity Left-Turn Traffic Conflicts at Urban	Shou-Ren HU	Shou-Ren HU	National Yang Ming Chiao Tung	Yu-Tzu LIN; Yi-Hsun SU; Shou-Ren
		15:30	PP3683	Signalized Intersections Drivers Collision Avoidance Behavior Focusing on the Timing of	Chinami FUKUI	Chinami FUKUI	University Hokkaido University	HU Chinami FUKUI; Sho TAKAHASHI;
				Visual Perception for Pedestrians when Turning Right at Signalized A Review of Interventions towards Addressing Mental Health Issues		Nuura Addina	Malaysian Institute of Road Safety	Toru HAGIWARA
Techr	nical		PP3633	among Drivers: Application and Implication to Malaysia	MOHAMAD .20: Driving Behavio	MOHAMAD	Research	Nuura Addina MOHAMAD
Sessio	on - 6				Session Chair: T	.B.D		
ession Number	Day	Time	Paper ID		Presenter	Corresponding Author	Corresponding Author's Institution Malaysian Institute of Road Safety	Authors Afiqah OMAR; Fauziana LAMIN; No
			PP3663	Single Abs Motorcycle Braking Tests on Dry, Straight Path A Study of Road Access Wayfinding on Young Road Users Using	Afiqah OMAR Nur Khairiel	Afiqah OMAR	Research	Kamaliah ALIAS
			PP3436	Operant Conditioning Method	ANUAR	Nur Khairiel ANUAR	Universiti Utara Malaysia	Nur Khairiel ANUAR; Rohafiz SABA
59	Sep. 5 (Tue)	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 RUSL Sitti HASSAN
	1	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 HIGUCI 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 ALIA
Tech				100	.20: Driving Behavio			Nurulhana BORHAN
Session ession Number		Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D 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; Bhargal MAITRA
			PP3723	An Investigation into the Variability of Critical Speed and Critical	Kuldeep KALITA	Kuldeep KALITA	Indian Institute of Technology	Kuldeep KALITA; Akhilesh
				Speed Positions in Four-Lane Hilly Roads A Holistic Framework of Active Lifelong Learning Ecosystem	-	1	Guwahati University of Economics Ho Chi	MAURYA; Suresh NAMA Hoai Nguyen PHAM; Ariane CUENE
69	Sep. 5 (Tue)	17:00-18:30	PP3650	Metaphor in Traffic Safety Education Targeting Secondary School Students in Vietnam, India, and Nepal	Hoai Nguyen PHAM	Hoai Nguyen PHAM	Minh City	Tu TRINH; Yogeshwar NAVANDAR Geert WETS; Davy JANSSENS
			PP3455	A Study on the Development Methodology of Automated Vehicle	Woori KO	Ilsoo YUN	Ajou University	Woori KO; Inyoung KIM; Jungeun
			PP3765	Safety Assessment Scenario Evaluation Process for Real-Road Testing of the Automated Vehicles	Youngtaek LEE	Youngtaek LEE	Ajou University	YOON; Yejin KIM; Ilsoo YUN; Youngtaek LEE; Jinyoung KIM;
Techr	nical		115705	in the Expressway	100.10: Accident A	-	njou omreiský	Jongmin NOH; Sanghyun LEE; Ilsoo
Session Session Number		Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D	Corresponding Author's Institution	Authors
casion realider	Day	Time	PP3639	Analysis of Risk-Taking Behaviours among Cyclists in Malaysia	Rusdi RUSLI	Rusdi RUSLI	Universiti Teknologi Mara	Rusdi RUSLI; Ahmad Haji SHAHIMI
		09:00	PP3391	A New Methodology for Evaluating the Accident Risk of Level 3 Autonomous Vehicles	Maen Qaseem GHADI	Maen Qaseem GHADI	Al-Zaytoonah Private University of Jordan	Maen Qaseem GHADI
79	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
			PP3589	Influence of Weather and Road Characteristics on Pedestrian Crash	Rocksana AKTER	Rocksana AKTER	Monash University Malaysia	Rocksana AKTER; Susilawati
Techr				Severity at Intersection Using MI Approach	100.10: Accident A	nalysis		SUSILAWATI; Ziyuan PU; Hamza
Session Ression Number		Time	Paper ID	Article Title	Session Chair: T Presenter	.B.D Corresponding Author	Corresponding Author's Institution	Authors
ession realised	,		PP3794	Evaluation of Road Safety Behaviour of School-Going Children in	Yogeshwar V.	Dr. Yogeshwar V.	National Institute of Technology	Manjunath BORAKANAVAR; Sneha BABU; Nguyen Hoai PHAM;
			PP3/94	India	NAVANDAR	NAVANDAR	Calicut	Yogeshwar V. NAVANDAR; K
		11:30	PP3644	Black Spot Cluster Analysis of Road Crash Involving Public Utility Vehicles (PUV) Along Commonwealth Avenue Using Kernel	Jerome BALLARTA	Jerome Nalian BALLARTA	Up National Center for Transportation Studies	Jerome Nalian BALLARTA; Sheila JAVIER; Carolyn MERCADER
89	Sep.6 (Wed)	 13:00	PP3640	Exploring Impact Patterns of Freeway Incidents: Estimation Time Delay Using Tobit Model, Machine Learning, and Deep Learning	Yu-Ting HSU	Yu-Ting HSU	National Taiwan University	Chung-Kang HSIAO; Yu-Ting HSU
			PP3726	Factor Affecting Analysis for the Severity Level of Road Accident	Dr. KYAING	Kyaing KYAING	Yangon Technological University	Daw KYAING
			PP3714	During COVID-19 in Yangon, Myanmar Analysis of Road Traffic Crash Severity Through Machine Learning	Sudipa	Sudipa CHATTERJEE	Indian Institute of Technology	Tanishq GARG; Sudipa CHATTERJE
Techr	nical			on Indian Highways	CHATTERJEE 100.10: Accident A		Kharagpur	Bhargab MAITRA
Sessio ession Number		Time	Paper ID	Article Title	Session Chair: T Presenter		Corresponding Author's Institution	Authors
ession ramber	Duy	1	PP3371	Study of Motorcycle Rider Casualties at Signalized and Unsignalized		Ricardo SIGUA	Institute of Civil Engineering	Miguel Rodolfo VINAS; Ricardo
			PP3585	Intersections Road Crash Characteristics in Metro Manila Based on Road Crash	Glenn Simon D.	Glenn Simon Dayrit	University of The Philippines	SIGUA Glenn Simon Dayrit LATONERO; Ricardo SIGUA; Sahid KAMID;
		14:00		Reporting System	LATONERO	LATONERO	Diliman	Sherman AVENDAÑO Rizati HAMIDUN; Nor Izzah
99	Sep.6 (Wed)	 15:30	PP3797	An Analysis of Motorcycle Rear-End Collision Involving Heavy Goods Vehicles (HGV) in Malaysia	Rizati Binti HAMIDUN	Rizati HAMIDUN	Malaysian Institute of Road Safety Research (Miros)	ZAINUDDIN; Sharifah LIEW; Nora
			PD2720	The Relationships among Traffic Environment, Land Uses,		Vu Ting HUANC		Sheda Mohd ZULKIFFLI; Azzuhana
			PP3728	Commercial Activities, and Traffic Accidents Prediction of Unknown Striking Vehicles in Motorized Two-Wheele	Yu-Ting HUANG	Yu-Ting HUANG	National Cheng Kung University Indian Institute of Technology	Yu-Ting HUANG.; Tzu-Chang LEE Anurag THOMBRE; Jatin BHANDA
Techr	nical		PP3701	Hit-and-Run Crashes in Delhi	THOMBRE	Anurag THOMBRE	Roorkee	Amit AGARWAL; Indrajit GHOSH
Sessio	on - 11			·	Session Chair: T	.B.D		
ession Number	Day	Time	Paper ID	Article Title Estimation Model of the Departure Flight Delay to Enhance Airfield	Presenter	Corresponding Author	Corresponding Author's Institution National Taiwan University of	Authors
			PP3743	Capacity and Operational Efficiency of Kaohsiung International	Sui-Ling LI	Sui-Ling LI	Science and Technology	Sui-Ling LI Deokbae AN; Hojong BAIK; Jang Ho
			PP3792	A Study on Departing Passengers' Flow Prediction Using Aodb Data		Jang Hoon PARK	Korea Aerospace University	Deokbae AN; Hojong BAIK; Jang Ho PARK
				Hydroplaning Occurrence Based on Mean Texture Depth, Wet	Ervina	Ervina AHYUDANARI	Institut Teknologi Sepuluh Nopember	Rika PUTRI; Ervina AHYUDANARI
		15:45	PP3389		AHYUDANARI			
90	Sep.6 (Wed)	15:45 17:15	PP3389 PP3392	Weather Condition, and Aircraft Characteristics Airport Systems in Japan and the U.K.: Insights from the Power Law	AHYUDANARI Hidenobu MATSUMOTO	Hidenobu	Kansei Gakuin Daigaku - Kobe Sanda Campus	Hidenobu MATSUMOTO; Koji
90	Sep.6 (Wed)	- I		Weather Condition, and Aircraft Characteristics Airport Systems in Japan and the U.K.: Insights from the Power Law	Hidenobu MATSUMOTO		Sanda Campus	DOMAE
90	Sep.6 (Wed)	- I		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	Hidenobu MATSUMOTO Alvin Wai Hoong POI	Hidenobu		DOMAE Alvin Wai Hoong POIC; Teik Hua
		- I	PP3392	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	Hidenobu MATSUMOTO Alvin Wai Hoong POI	Hidenobu MATSUMOTO	Sanda Campus Malaysian Institute of Road Safety	DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussain HAMID; Fauzan Moh
Poster Ses	ssion - A	 17:15	PP3392 PP3559	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	Hidenobu MATSUMOTO Alvin Wai Hoong POI ster Area	Hidenobu MATSUMOTO Alvin Wai Hoong POI	Sanda Campus Malaysian Institute of Road Safety Research	DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Husain HAMID; Fauzan Moh JAKARNI; Siti Zaharah ISHAK;
Poster Se:	ssion - A	- I	PP3392	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	Hidenobu MATSUMOTO Alvin Wai Hoong POI	Hidenobu MATSUMOTO Alvin Wai Hoong POI	Sanda Campus Malaysian Institute of Road Safety	DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussin HAMID; Fauzan Moh JAKARNI; Siti Zaharah ISHAK; Authors Galbadrakh SANDAG; Naranbaatar ERDENESUREN; Ariunbayar
Poster Sea	ssion - A	 17:15	PP3392 PP3559 Paper ID PP3379	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 Ratio Room K - Po Article Title Determining the Diagnostic Parameters for Locomotive Diesel Engines Designing Data Modeling for Road Safety Integrated Data Storage	Hidenobu MATSUMOTO Alvin Wai Hoong POI ter Area Presenter Naranbaatar ERDENESUREN Maywadee	Hidenobu MATSUMOTO Alvin Wai Hoong POI Corresponding Author Naranbaatar ERDENESUREN	Sanda Campus Malaysian Institute of Road Safety Research Corresponding Author's Institution Mongolian University of Science and Technology University of the Philippines	DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussin HAMID; Fauzan Moh JAKARNI; Siti Zaharah ISHAK; Galbadrakh SANDAG; Naranbaatar ERDENSUREN; Ariunbayar SAMDANTSOODOL Maywadee SOYTONG; Adrian Roy I
Poster Se:	ssion - A	 17:15	PP3392 PP3559 Paper ID	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 - Po Article Title Determining the Diagnostic Parameters for Locomotive Diesel Engines Designing Data Modeling for Road Safety Integrated Data Storage for the Philippines	Hidenobu MATSUMOTO Alvin Wai Hoong POI ter Area Presenter Naranbaatar ERDENESUREN Maywadee SOYTONG	Hidenobu MATSUMOTO Alvin Wai Hoong POI Corresponding Author Naranbaatar ERDENESUREN Maywadee SOYTONG	Sanda Campus Malaysian Institute of Road Safety Research Corresponding Author's Institution Mongolian University of Science and Technology University of the Philippines Diliman	DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussain HAMID; Fauzan Moh JAKARNI; Siti Zaharah ISHAK; Authors Galbadrakh SANDAG; Naranbaatar ERDENESUREN; Ariunbayar SAMDANTSOODOL
Poster Se:	ssion - A	 17:15	PP3392 PP3559 Paper ID PP3379	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 - Portice Car Ownership Ratio Room K - Portice Car Ownership Ratio Determining the Diagnostic Parameters for Locomotive Diesel Engines Determining the Diagnostic Parameters for Locomotive Diesel Engines Designing Data Modeling for Road Safety Integrated Data Storage for the Philippines Structure of a High-Speed Rail Corridor: Long-Term Planning Implications for Sustainable Regional Development along High-	Hidenobu MATSUMOTO Alvin Wai Hoong POI er Area Presenter Naranbaatar ERDENESUREN Maywadee SOYTONG Shreyas BHARULE	Hidenobu MATSUMOTO Alvin Wai Hoong POI Corresponding Author Naranbaatar ERDENESUREN	Sanda Campus Malaysian Institute of Road Safety Research Corresponding Author's Institution Mongolian University of Science and Technology University of the Philippines Diliman Indian Institute of Technology Kharagpur	DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussin HAMID; Fauzan Moh JAKARNI; Siti Zaharah ISHAK; Galbadrakh SANDAG; Naranbaatar ERDENESUREN; Ariunbayar SAMDANTSOODOL Maywadee SOYTONG; Adrian Roy I VALDEZ; Susan PANCHO-FESTIN Shreyas Pramod BHARULE
Poster Ses	ssion - A	 17:15	PP3392 PP3559 Paper ID PP3379 PP3610	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 - Po Article Title Determining the Diagnostic Parameters for Locomotive Diesel Engines Designing Data Modeling for Road Safety Integrated Data Storage for the Philippines Structure of a High-Speed Rail Corridor: Long-Term Planning	Hidenobu MATSUMOTO Alvin Wai Hoong POI ter Area Presenter Naranbaatar ERDENESUREN Maywadee SOYTONG Shreyas	Hidenobu MATSUMOTO Alvin Wai Hoong POI Corresponding Author Naranbaatar ERDENESUREN Maywadee SOYTONG Shreyas Pramod	Sanda Campus Malaysian Institute of Road Safety Research Corresponding Author's Institution Mongolian University of Science and Technology University of the Philippines Diliman Indian Institute of Technology	DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussin HAMID; Fauzan Moh JAKARNI; Siti Zaharah ISHAK; Galbadrakh SANDAG; Naranbaatar ERDENESUREN; Ariunbayar SAMDANTSOODOL Maywadee SOYTONG; Adrian Roy I VALDEZ; Susan PANCHO-FESTIN Shreyas Pramod BHARULE
Poster Ses	ssion - A	 17:15	PP3392 PP3559 PP3559 PP3379 PP3610 PP3632 PP3349	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 - Po Article Title Determining the Diagnostic Parameters for Locomotive Diesel Engines Designing Data Modeling for Road Safety Integrated Data Storage for the Philippines Structure of a High-Speed Rail Corridor: Long-Term Planning Implications for Sustainable Regional Development along High- The Impact of Michi-No-Eki with Urban Amenities on Shopping Difficulty and Social Interaction Demand Based Distribution of Charging Station for Electric Vehicle	Hidenobu MATSUMOTO Alvin Wai Hoong POI ter Area Presenter Naranbaatar ERDENESUREN Maywadee SOYTONG Shreyas BHARULE Wan Adam Bin Wan Mohd Ariunbayar	Hidenobu MATSUMOTO Alvin Wai Hoong POI Corresponding Author Naranbaatar ERDENESUREN Maywadee SOYTONG Shreyas Pramod BHARULE Noboru ISE Ariunbayar	Sanda Campus Malaysian Institute of Road Safety Research Corresponding Author's Institution Mongolian University of Science and Technology University of the Philippines Diliman Indian Institute of Technology Kharagpur National University College of Technology School of Mechanical Engineering	DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussin HAMID; Fauzan Moh JAKARNI; Siti Zaharah ISHAK; Galbadrakh SANDAG; Naranbaatar ERDENESUREN; Ariunbayar SAMDANTSOODOL Maywadee SOYTONG; Adrian Roy I VALDEZ; Susan PANCHO-FESTIN Shreyas Pramod BHARULE Noboru ISE; Wan SUHAIMI; Takesh HIROSE Ariunbayar SAMDANTSOODOL;
	ssion - A	 17:15	PP3392 PP3559 Paper ID PP3379 PP3610 PP3632	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 - Po Article Title Determining the Diagnostic Parameters for Locomotive Diesel Engines Breture of a High-Speed Rail Corridor: Long-Term Planning Implications for Sustainable Regional Development along High- The Impact of Michi-No-Eki with Urban Amenities on Shopping Difficulty and Social Interaction Demand Based Distribution of Charging Station for Electric Vehicle A Case Study of Ulaanbaatar City	Hidenobu MATSUMOTO Alvin Wai Hoong POI Persenter Presenter Rannbaatar ERDENESUREN Maywadee SOYTONG Shreyas BHARULE Wan Aodam Bin Wan Mohd Ariunbayar SAMDANTSOOD OL	Hidenobu MATSUMOTO Alvin Wai Hoong POI Corresponding Author Naranbaatar ERDENESUREN Maywadee SOYTONG Shreyas Pramod BHARULE Noboru ISE Ariunbayar SAMDANTSOODOL	Sanda Campus Malaysian Institute of Road Safety Research Corresponding Author's Institution Mongolian University of Science and Technology University of the Philippines Diliman Indian Institute of Technology Kharagpur National University College of Technology School of Mechanical Engineering and Transportation	DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussain HAMID; Fauzan Mohc JAKARNI; Siti Zaharah ISHAK; Galbadrakh SANDAG; Naranbaatar ERDENESUREN; Ariunbayar SAMDANTSOODOL Maywadee SOYTONG; Adrian Roy L VALDEZ; Susan PANCHO-FESTIN Shreyas Pramod BHARULE Noborn ISE; Wan SUHAIMI; Takeshi HIROSE Ariunbayar SAMDANTSOODOL; Naranbaatar ERDENESUREN
Poster Ses	ssion - A	 17:15	PP3392 PP3559 PP3559 PP3579 PP3379 PP3610 PP3632 PP3349	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 - Po Article Title Determining the Diagnostic Parameters for Locomotive Diesel Engines Determining the Diagnostic Parameters for Locomotive Diesel Engines Structure of a High-Speed Rail Corridor: Long-Term Planning Implications for Sustainable Regional Development along High- The Impact of Michi-No-Eki with Urban Amenities on Shopping Difficulty and Social Interaction Demand Based Distribution of Charging Station for Electric Vehicle A Case Study of Ulanabatatr City Determining Initial Speed in Automotive Accident Reconstruction: A Method Based on Energy Expenditure on Vehicle Elastic Elements	Hidenobu MATSUMOTO Alvin Wai Hoong POI Rer Area Presenter Naranbaatar ERDENESUREN Maywadee SOYTONG Shreyas BHARULE Wan Adam Bin Wan Mohd Ariunbayar SAMDANTSOOD OL Ganjargal OSORKHUU	Hidenobu MATSUMOTO Alvin Wai Hoong POI Corresponding Author Naranbaatar ERDENESUREN Maywadee SOYTONG Shreyas Pramod BHARULE Noboru ISE Ariunbayar	Sanda Campus Malaysian Institute of Road Safety Research Corresponding Author's Institution Mongolian University of Science and Technology University of the Philippines Diliman Indian Institute of Technology Kharagpur National University College of Technology School of Mechanical Engineering	DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussain HAMID; Pauzan Moh JAKARNI; Siti Zaharah ISHAK; Galbadrakh SANDAG; Naranbaatar ERDENESUREN; Ariunbayar SAMDANTSOODOL Maywadee SOYTONG; Adrian Roy L VALDEZ; Susan PANCHO-FESTIN Shreyas Pramod BHARULE Noborn ISE; Wan SUHAIMI; Takeshi HIROSE Ariunbayar SAMDANTSOODOL;
Poster Se:	ssion - A	 17:15	PP3392 PP3559 Paper ID PP3379 PP3610 PP3632 PP3349 PP3342	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 - Po Article Title Determining the Diagnostic Parameters for Locomotive Diesel Engines Designing Data Modeling for Road Safety Integrated Data Storage for the Philippines Structure of a High-Speed Rail Corridor: Long-Term Planning Implications for Sustainable Regional Development along High- The Impact of Michi-No-Eku vitu Urban Amenities on Shooping Difficulty and Social Interaction Demand Based Distribution of Charging Station for Electric Vehicle A Case Study Of Ulanahbatar City Determining Initial Speed in Automotive Accident Reconstruction: A	Hidenobu MATSUMOTO Alvin Wai Hoong POI er Area Presenter Naranbaatar ERDENESUREN Maywadee SOVTONG Shreyas BHARULE Wan Adam Bin Wan Mohd Ariunbayar SAMDANTSOOD OL Ganjargal	Hidenobu MATSUMOTO Alvin Wai Hoong POI Corresponding Author Naranbaatar ERDENESUREN Maywadee SOYTONG Shreyas Pramod BHARULE Noboru ISE Ariunbayar SAMDANTSOODOL Ganjargal	Sanda Campus Malaysian Institute of Road Safety Research Corresponding Author's Institution Mongolian University of Science and Technology University of the Philippines Diliman Indian Institute of Technology Kharagpur National University College of Technology School of Mechanical Engineering and Transportation Mongolian University of Science	DOMAE Alvin Wai Hoong POIC; Teik Hua LAW; Hussain HAMID; Fauzan Mol JAKARNI; Siti Zaharah ISHAK; Galbadrakh SANDAG; Naranbaatar ERDENESUREN; Ariunbayar SAMDANTSOODOL Maywadee SOYTONG; Adrian Roy VALDEZ; Susan PANCHO-FESTIN Shreyas Pramod BHARULE Noboru ISE; Wan SUHAIMI; Takesl HIROSE Ariunbayar SAMDANTSOODOL; Maranbadar ERDENESUREN Ganjargal OSORKHUU; Bayarsaikh

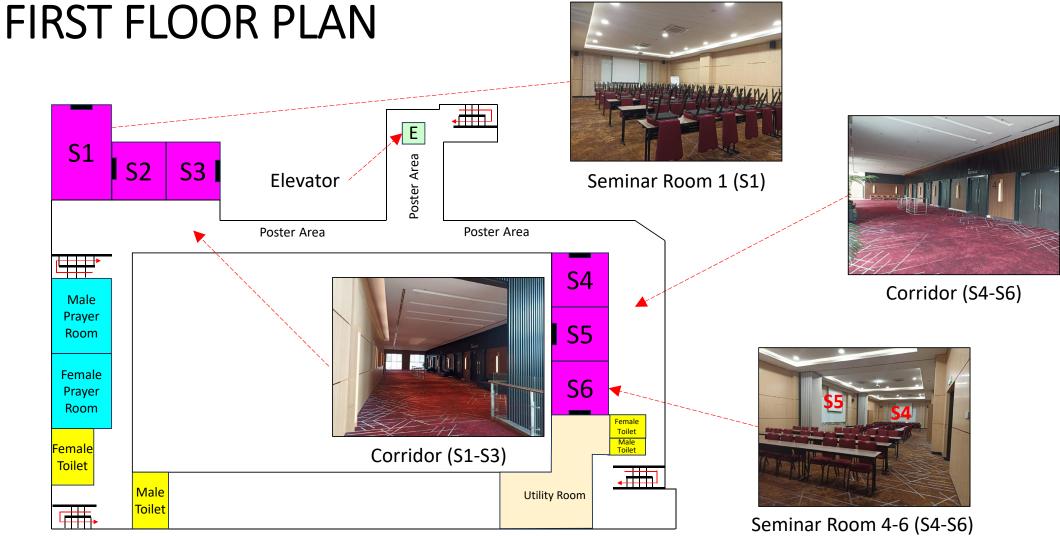
1	l							Suzanna Razali CHAN; Masha Nur
			PP3800	Maritime Disaster and COVID-19: Case Study on Control Measures and Risk Mitigation	Suzanna Razali CHAN	Suzanna Razali CHAN	Malaysian Maritime Enforcement Agency	Salsabiela MENHAT; Izyan Munirah Mohd ZAIDEEN; Kasypi MOHKTAR
201	Sep. 4 (Mon)	14:00-16:30	PP3411	Important Factors to Influence Maritime Express Delivery Services across Taiwan Strait	Rong-Her CHIU	Rong-Her CHIU	National Taiwan Ocean University	Rong-Her CHIU; Cheng-Chieh CHIEN; Yen-Hsu LIN; Feng-Gi YANG
				The Effects of Different Types of Leisure Activities on Mental	Fabianus Sebastian	Fabianus Sebastian		Fabianus Sebastian KEVIN; Tri Basuki
			PP3320	Health in Indonesia and Thailand	KEVIN	KEVIN	Parahyangan Catholic University	JOEWONO; Dimas Bayu Endrayana DHARMAWIJOYO
			PP3817	The Research for Optimal Introduction of Smart Pedestrian Safety Systems Using Conjoint Analysis	Hyungjun KIM	Sukhee KIM	Suwon Research Institute	Sukhee KIM; Hyungjun KIM 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	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	Injury Severity Analysis of Motorcycle Crashes: A Comprehensive Review of the Existing Methods and Future Direction	Dodi ZULHERMAN	Dodi ZULHERMAN	Gifu University Faculty of Engineering Graduate School of	Dodi ZULHERMAN; Jia YANG; Kosuke SHIMIZU; Yasunari YOKOTA
			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
			PP3836	Role of Surrogate Safety Measures in Assessing Roundabout Safety: A Systematic Review	Anamika YADAV	Anamika YADAV	Indian Institute of Technology, Jammu	Anamika YADAV; Ankit KATHURIA
Poster Session Number	ssion - B Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
bession realider	Buy	11110		Build Sustainable Walking Environment around Metro Station in Ho	Tran Thanh Duy	Tran Thanh Duy	Nagaoka University of Technology	Tran Thanh Duy NGUYEN; Tran Thanh Duy NGUYEN; Thi Nhu Quynh PHAN;
			PP3548	Chi Minh City, Viet Nam	NGUYEN	NGUYEN	Department of Civil and Environmental Engineering	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 PATIFANI Moinul HOSSAIN; Niaz MAHMUD;
			PP3628	Jaywalking, Mobile Phone Use, and Pedestrian Safety in Context of a Developing Country	Moinul HOSSAIN	Moinul HOSSAIN	Islamic University of Technology	Dewan Tanvir AHAMMED; Afia Jahin PREMA; Asif RAIHAN;
			PP3262	The Sustainable Green Energy Development of M.R.T. System in Taiwan	Fuh-Shyong YANG	Fuh-Shyong YANG	National Cheng Kung University College of Management	Fuh-Shyong YANG; Chao-Wei LU
			PP3674	Modelling the Trip-Making Behavior of Residents of Mysore City, India	Darshana OTHAYOTH	Darshana OTHAYOTH	National Institute of Technology Tiruchirappalli	Ghansham MULKALWAR; Darshana OTHAYOTH; Marisamynathan S;
			PP3365	Results of Study on Effects of Technical Condition to the Ecological	Nyamdulam	Nyamdulam	School of Mechanical Engineering	Ravisekhar CHALUMURI Nyamdulam TSOODOL
			PP3481	Factors of Gasoline Engines Road Safety Assessment for Pedestrians on the Chingeltei Street	TSOODOL Erdenetuya	TSOODOL Erdenetuya	and Transportation School of Mechanical Engineering	Erdenetuya AMGALAN.
			PP3801	Analysis of Transport Oda Policies in Korea Focused on the Mid-	AMGALAN Jisoo LEE	AMGALAN Jisoo LEE	at Must Korea Transport Institute	Jisoo LEE.
202	Sep. 5 (Tue)	9:30-12:00	PP3302	Long-Term Strategy Expressway Connectivity and Socioeconomic Growth: A Case Study	Minh Tu TRAN	Minh Tu Minh TRAN	Almec Vietnam Corporation	Minh Tu Minh TRAN; Hajime SEYA;
			PP3339	of Vietnam An Introduction to Personalized Travel Recommendation Systems	Uyanga	Uyanga	Mongolian University of Science	Shunta AOKI Uyanga SUKHBAATAR; Daariimaa
			PP3505	for Mobile Devices Motorcyclist Riding Behaviour Study at Multilane Roundabout	SUKHBAATAR	SUKHBAATAR Fung Yun CHONG	and Technology Universiti Malaya Faculty of	ENKHTUYA; Amarmend Fung Yun CHONG; Choon Wah YUEN; Rosilawati Binti ZAINOL; Norfaizah
				Go Electrical: Investigating the Factors Affecting Acceptance of			Engineering	Mohamad KHAIDIR
			PP3497	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	Kyoto University: Kyoto Daigaku	SCHMÖCKER; Yue MA; Borja MOYA-GÓMEZ; Satoshi NAKAO
			PP3257	Policy Recommendation of Key Performance Indicators (KPIs) for Light Rail Transit Systems in the Philippines: A Case Study on the	Mia Irish M. ZOTOMAYOR	Mia Irish Matienzo ZOTOMAYOR	De La Salle University	Mia Irish Matienzo ZOTOMAYOR; Alexis FILLONE
			PP3331	KPIs of the LRT-1 System Modelling Motorized Two-Wheeler Riders Risky Riding Behaviour	Darshana O	Darshana	National Institute of Technology	Buddiga Venkata Durga PRASAD;
			PP3732	Gaps in Measuring Tod in Jakarta, Indonesia: A Comparative	Reza ABDULLAH	OTHAYOTH	Tiruchirappalli	Darshana OTHAYOTH Reza ABDULLAH; Blessy XAVIER;
			PP 5752	Analysis of Different Expert Groups and MCDM Methods Investigation of Motorized Two-Wheeler Riders Behaviours,	Reza ABDULLAR	Reza ABDULLAH	Hiroshima University	Hyewon NAMGUNG; Varun VARGHESE; Akimasa FUJIWARA Snehil VIJAYVARGIYA; Tejas
			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 Se	ssion - C							
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors Thi Anh Hong Thi Anh NGUYEN;
			PP3624	Exploring Factors Impact on Passengers' Preference in Baggage Collection Service: A Case Study at Singapore Changi Airport	Thi Anh Hong NGUYEN	Thi Anh Hong NGUYEN	Singapore University of Technology and Design Sutd Academy	Stefan TUCHEN; Sam Conrad JOYCE; Lucienne Theresia Maria BLESSING; Lynette CHEAH
			PP3670	Comparative Study on the Effectiveness of Traffic Safety Workshop for High School Students by Using Naturalistic Cycling Data Evaluation of E-Scooter and Automobile Driver's Perceived Safety	Fumiya ISHIGAMORI Keisuke	Fumiya ISHIGAMORI	Osaka Metropolitan University	Fumiya ISHIGAMORI; Nagahiro YOSHIDA Keisuke YOSHIOKA; Sumio
			PP3555	and Comfort During Overtaking Based on Field Driving Tests	Keisuke YOSHIOKA Bayarsaikhan	Keisuke YOSHIOKA Bayarsaikhan	Nihon Daigaku School of Mechanical and	SHIMOKAWA; Jumpei KIKKAWA Bayarsaikhan BAYASGALAN;
			PP3781	An Analysis of Road Safety Trends in Mongolia Researching to Improve Lifting Force of UAVs for Agricultural	BAYASGALAN Amarmend	BAYASGALAN Amarmend	Transportation Engineering Mongolian University of Science	Lhagvasuren BAVUUDORJ; Ganjargal Amarmend GALSANDORJ; Uyanga
			PP3343	Purposes Study of the Aerodynamic Characteristics of Multi-Engine Wings	GALSANDORJ Amarmend	GALSANDORJ Amarmend	and Technology Mongolian University of Science	SUKHBAATAR; Daariimaa Amarmend GALSANDORJ; Daariimaa
			PP3374 PP3594	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 VENTHURUTHIYIL	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	Sep. 5 (Tue)	14:00-16:30	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 Nihon University College of	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	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
			PP3338	Effect Analysis of the V2X Motorcycle Safety Warning System on	Wei Lun HSIAO	Wei Lun HSIAO		PEREIRA; Tien-Pen HSU; Shih-Yuan CHAO; Wei
			PP3534	Collision Prevention at Intersections – Results of Field Trial Case Study of Intersection Accident Diagnosis Based on Collision	Yen-Chin LEI	Ku-Lin WEN	of Engineering National Cheng Kung University	Lun HSIAO Tien-Pen HSU; Ku-Lin WEN; San-Ya WEI; Yen-Chin LEI; Tsu-Hurng YEH;
			1 3 3 3 3 4	Diagram	ren-Chin LEI	Ka-Lin WEIN	wanonai Cheng Kung University	WEI; Yen-Chin LEI; Isu-Hurng YEH; Chui-Chang KUNG
Poster Session Number	ssion - D 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
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			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		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
204	Sep.6 (Wed)	9:30-12:00	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
			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
			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 Se	ession - E						Xr	
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
			DD2 630	A Macroscopic Crash Frequency Model for Unobserved	Shubham PARASHAR	Shubham PARASHAR	Indian Institute of Technology Roorkee	Shubham PARASHAR; Amit AGARWAL
			PP3538	Heterogeneity on Indian National Highways	PARASHAR		RUUIREE	
			PP3538 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
			PP3430 PP3690	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Private Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions	, May Yen CHU Vijai Krishnan V	M. SREEKUMAR	Heriot-Watt University Malaysia National Institute of Technology Karnataka	May Yen CHU; Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR
			PP3430	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Private Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station	May Yen CHU Vijai Krishnan V Wonchul KIM		Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungnam Institute	May Yen CHU; Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KIM
			PP3430 PP3690	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Private Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan	M. SREEKUMAR	Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungnam Institute Iit Bombay: Indian Institute of	May Yen CHU; Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal
			PP3430 PP3690 PP3829	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Private Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic Simulation Analysis of Tsuamit Evacuation Behavior for Residents	May Yen CHU Vijai Krishnan V Wonchul KIM	M. SREEKUMAR Wonchul KIM	Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungnam Institute Iii Bombay: Indian Institute of Technology Bombay University of Tsukuba: Tsukuba	May Yen CHU; Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal VEDAGIRI Kazane TOIDA; Naohisa OKAMOTO;
			PP3430 PP3690 PP3829 PP3725	Assessing the Relative Growth in Motorcycle Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan DAMANI Kazane TOIDA 1akuya	M. SREEKUMAR Wonchul KIM Jaikishan DAMANI	Heriot-Watt University Malaysia National Institute of Technology Kamataka Chungnam Institute Iit Bombay: Indian Institute of Technology Bombay	May Yen CHU; Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal VEDAGIRI
			PP3430 PP3690 PP3829 PP3725 PP3529	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Private Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic Simulation Analysis of Tsuamit Evacuation Behavior for Residents and Seabathers Under Mixed Pedestrian-Automobile Or une KRiss Or Tamin Avenue For Provinsion Two-Lame For the State of the Development of Deep Underground Railway	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan DAMANI Kazane TOIDA Takuya	M. SREEKUMAR Wonchul KIM Jaikishan DAMANI Kazane TOIDA Hajime SEYA	Heriot-Watt University Malaysia National Institute of Technology Kamataka Chungnam Institute Ili Bombay: Indian Institute of Technology Bombay University of Tsukuba: Tsukuba Daigaku Kobe Daigaku	May Yen CHU; Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal VEDAGIRI Kazane TOIDA; Naohisa OKAMOTO; Michitaka UMEMOTO Takuya MATSUURA; Hajime SEYA Yoonsie OH; Hyeong-Seok LIM;
205	Sep 6 (Wed)	14-00-16-30	PP3430 PP3690 PP3829 PP3725 PP3529 PP3393	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Private Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic Simulation Analysis of Tsumani Evacuation Behavior for Residents and Sebapthers Under Mixed Pedestrian-Automobile Or une KRSs of Trainer Actionation on Trovisional Two-Lame Found the Development of Deep Underground Railway Complex Station Disaster Response Technology An Ant Colony Optimization Technique to Solve the Line Planning	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan DAMANI Kazane TOIDA Takuya KATSI II II D Yoonsic OH Uyanga	M. SREEKUMAR Wonchul KIM Jaikishan DAMANI Kazane TOIDA Hajime SEYA Yoonsie OH Uyanga	Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungnan Institute Iii Bombay: Indian Institute of Technology Bombay University of Tsukuba: Tsukuba Daigaku Kobe Daigaku Korea Rairload Research Institute Mongolian University of Science	May Yen CHU, Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KM Jaikishan DAMANI; Perumal VEDAGIRI Kazane TOIDA; Naohisa OKAMOTO; Michitaka UMEMOTO Takuya MATSUURA; Hajime SEYA Yoonsic OH; Hyeong-Seok LIM; Chong-Soo CHEUNG; Jang-Wook KIM Yuyang SUKHRAATAR, Daariimaa
205	Sep.6 (Wed)	14:00-16:30	PP3430 PP3690 PP3829 PP3725 PP3529 PP3393 PP3778	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Private Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic Simulation Analysis of Tsunani Evacuation Behavior for Residents and Sebatthers Under Mixed Pedestrian-Automobile Complex Station Disaster Response Technology An Ant Colony Optimization Technique to Solve the Line Planning Problem	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan DAMANI Kazane TOIDA Takuya MATEULIDA Yoonsic OH Uyanga SUKHBAATAR	M. SREEKUMAR Wonchul KIM Jaikishan DAMANI Kazane TOIDA Hajime SEYA Yoonsie OH Uyanga SUKHBAATAR	Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungnam Institute Iit Bombay: Indian Institute of Technology Bombay University of Tsukuba: Tsukuba Daigaku Kobe Daigaku Korea Railroad Research Institute Mongolian University of Science and Technology Korea Research Institute for Human	May Yen CHU, Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal VEDAGIRI Kazne TOIDA; Naohisa OKAMOTO; Michitaka UMEMOTO Takuya MATSUURA; Hajime SEYA Yoonsic OH; Hyeong-Seok LIM; Chong-Soo CHEUNG; Jang-Wook KIM Uyanga SUKHBAATAR; Daariimaa ENKHTUYA; Amarmend Sugyo JEONG; Backijin LEE; Yohan
205	Sep.6 (Wed)	14:00-16:30	PP3430 PP3690 PP3829 PP3725 PP3529 PP3529 PP3393 PP3778 PP3335	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Private Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Dermand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic Simulation Analysis of Tsuamani Evacuation Behavior for Residents and Sabathers Under Mixed Pedestrian-Automobile Ornme Kins or Imanic Xerotens on Provisionar Iwo-Lane Execution the Development of Deep Underground Railway Complex Station Disaster Response Technology An Ant Colony Optimization Technique to Solve the Line Planning Problem	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan DAMANI Kazane TOIDA Takuya MATCHITDA Yoonsic OH Uyanga SUKHBAATAR Sugyo JEONG Unursaikhan	M. SREEKUMAR M. SREEKUMAR Jaikishan DAMANI Jaikishan DAMANI Kazane TOIDA Hajime SEYA Yoonsic OH Uyanga SUKHBAATAR Sugyo JEONG Uuursaikhan	Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungnam Institute Iti Bombay: Indian Institute of Technology Bombay University of Tsukuba: Tsukuba Daigaku Kobe Daigaku Kobe Daigaku Korea Railroad Research Institute Mongolian University of Science and Technology Korea Research Institute for Human Settlements School of Mechanical Engineering	May Yen CHU, Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal VEDAGIRI Kazane TOIDA; Naohisa OKAMOTO; Michitaka UMEMOTO Takuya MATSUURA; Hajime SEYA Yoonsic OH; Hyeong-Seok LIM; Chong-Soo CHEUNG; Jang-wook KIM Uyanga SUKHBAATAR; Daariimaa ENKHTUYA; Amarmend Sugyo JEONG; Baeckjin LEE; Yohan CHANG; Youngsoo LEE
205	Sep.6 (Wed)	14:00-16:30	PP3430 PP3690 PP3829 PP3725 PP3529 PP3529 PP3778 PP3335 PP3784	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Private Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic Simulation Analysis of Tsuanani Evacuation Behavior for Residents and Sebathers Under Mixed Pedestrian-Automobile Time mixes or Uniter Activations on Providant Two-Lane A Study on the Development of Deep Underground Railway Complex Station Disaster Response Technology An Ant Colony Optimization Technique to Solve the Line Planning Problem Exploratory Data Analysis for Exploring a New Expressway Using Mobility Big Data Some Issues on Improving Parking Management in Ulanbaatar City Estimation of the PCU for Dominant Vehicles with the Improved Object Detection Model on Three-Lane Urban Road in Hanoi,	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan DAMANI Kazane TOIDA Takuya MATCHITDA Yoonsic OH Uyanga SUKHBAATAR Sugyo JEONG	M. SREEKUMAR Wonchul KIM Jaikishan DAMANI Kazane TOIDA Hajime SEYA Yoonsic OH Uyanga SUKHBAATAR Sugyo JEONG	Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungnam Institute Iit Bombay: Indian Institute of Technology Bombay University of Tsukuba: Tsukuba Daigaku Kobe Daigaku Kobe Daigaku Korea Rasingaka Korea Rasingaka Korea Rasingaka Korea Rasingaka Korea Rasingaka Korea Rasingaka School of Mechanical Engineering at Must Nagaoka University of Technology Department of Civil and	May Yen CHU, Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan Y; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal VEDAGIRI Kazne TOIDA; Naohisa OKAMOTO; Michitaka UMEMOTO Takuya MATSUURA; Hajime SEYA Yoonsic OH; Hyeong-Seok LIM; Chong-Soo CHEUNG; Jang-Wook KIM Uyanga SUKHBAATAR; Daariimaa ENKHTUYA; Amarmend Sugyo JEONG; Backijin LEE; Yohan CHANG; Youngsoo LEE Unursaikhan DAMBADORJ; Ariunbyambaa GUNCHINSUREN Hieu Van LE; Sano KAZUSH; Duy Nyeyen Tian THANH; Quynh Phan Thi
205	Sep.6 (Wed)	14:00-16:30	PP3430 PP3690 PP3829 PP3725 PP3529 PP3725 PP3393 PP3778 PP3335 PP3784 PP3357	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Firstea Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic Simulation Analysis of Tsunami Evacuation Behavior for Residents and Seabathers Under Wixed Pederstim-Automobile Urf une KBN of Tsunami Evacuation Behavior for Residents and Seabathers Under Wixed Pederstim-Automobile Urf une KBN of Tsunami Evacuation Behavior for Residents and Seabathers Under Wixed Pederstim-Automobile Complex Station Disaster Responses Technology An Ant Colony Optimization Technique to Solve the Line Planning Problem Exploratory Data Analysis for Exploring a New Expressway Using Mobility Big Data Some Issues on Improving Parking Management in Ulaanbaatar City Estimation of the PCU for Dominant Vehicles with the Improved	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan DAMANI Kazane TOIDA Takuya Martei III DA Yoonsie OH Uyanga SUKHBAATAR Sugyo JEONG Unursaikhan DAMBADORJ	M. SREEKUMAR Wonchul KIM Jaikishan DAMANI Kazane TOIDA Hajime SEYA Yoonsie OH Uyanga SUKHBAATAR Sugyo JEONG Unursaikhan DAMBADORJ	Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungman Institute Iit Bombay: Indian Institute of Technology Bombay University of Tsukuba: Tsukuba Daigaku Korea Railroad Research Institute Mongolian University of Science and Technology Korea Research Institute for Human Settlements Schol of Mechanical Engineering at Must Nagaoka University of Technology	May Yen CHU, Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal VEDAGIRI Kazane TOIDA; Naohisa OKAMOTO; Michitaka UMEMOTO Takuya MATSUURA; Hajime SEYA Yoonsic OH; Hyeong-Seok LIM; Chong-Soo CHEUNG; Jang-wook KIM Uyanga SUKHBAATAR; Daariimaa ENKHTUYA; Amarmend Sugyo JEONG; Bacekjin LEE; Yohan CHANG; Youngsoo LEE Unursaikhan DAMBADORJ; Ariunbyambaa GUNCHINSUKEN Heiu Van LE; Sano KAZUSHI; Dy Ngyen Tran THANH; Quynh Phan Thi NHU
205	Sep.6 (Wed)	14:00-16:30	PP3430 PP3690 PP3829 PP3725 PP3529 PP3393 PP3778 PP3335 PP3784 PP3357 PP3545	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Fivate Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic Simulation Analysis of Tsunami Evacuation Behavior for Residents and Seabathers Under Mixed Pedertain-Automobile UP mer KIN or Trantra Auxineus Ort Provisional Two-Lane Execution Disaster Response Technology An Ant Colony Optimization Technique to Solve the Line Planning Problem Exploratory Data Analysis for Exploring a New Expressway Using Mobility Big Data Some Issues on Improving Parking Management in Ulaanbaatar City Estimation of the PCU for Dominant Vehicles with the Improved Object Detection Model on Three-Lane Urban Road in Hanoi, Vietnam Perception of Pedestrian towards Pedestrian Crossings in Kuala Lumpur	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan DAMANI Kazane TOIDA Takuya Kazane TOIDA Takuya Yoonsic OH Uyanga SUKHBAATAR Sugyo JEONG Unursaikhan DAMBADORJ Le Van HIEU Nur ELLYSHA	M. SREEKUMAR Wonchul KIM Jaikishan DAMANI Kazane TOIDA Hajime SEYA Yoonsic OH Uyanga SUKHBAATAR Sugyo JEONG Unursaikhan DAMBADORJ Hieu Van LE	Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungman Institute Iit Bombay: Indian Institute of Technology Bombay University of Tsukuba: Tsukuba Daigaku Kobe Daigaku Kobe Daigaku Korea Railroad Research Institute Mongolian University of Science and Technology Korea Research Institute for Human Settlements School of Mechanical Engineering at Must Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Malaya Advanced Institutes of Convergence	May Yen CHU, Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal VEDAGIRI Kazane TOIDA; Naohisa OKAMOTO; Michitaka UMEMOTO Takuya MATSUURA; Hajime SEYA Yoonsic OH; Hyeong-Seok LIM; Chong-Soo CHEUNG; Jang-wook KIM Uyanga SUKHBAATAR; Daariimaa ENKHTUYA; Amarmend Sugyo JEONG; Bacekjin LEE; Yohan CHANG; Youngsoo LEE Uhurusaikha DAMBADORJ; Ariunbyambaa GUNCHINSUKEN Hieu Van LE; Sano KAZUSHI; Dy Ngyen Tran THANH; Quynh Phan Thi NHU Nar ELLYSHA; Yong Adilah Shamsul HARUMAIN
205	Sep.6 (Wed)	14:00-16:30	PP3430 PP3690 PP3829 PP3725 PP3529 PP3393 PP3778 PP3335 PP3784 PP3357 PP3545 PP3543	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Firstea Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic Simulation Analysis of Tsunami Evacuation Behavior for Residents and Seabathers Under Wixed Pederstina-Automobile Orn the Kiss of Tsunami Evacuation Behavior for Residents and Seabathers Under Wixed Pederstina-Automobile Orn the Kiss of Tauta Pacenters of Trovisional Two-Lane Fractional Transfer Time Response Technology An Ant Colony Optimization Technique to Solve the Line Planning Problem Exploratory Data Analysis for Exploring a New Expressway Using Mobility Big Data Some Issues on Improving Parking Management in Ulaanbaatar City Estimation of the PCU for Dominant Vehicles with the Improved Object Detection Model on Three-Lane Urban Road in Hanoi, Vietnam Perception of Pedestrian towards Pedestrian Crossings in Kuala Lumpur Systemic Relation of Estimated Travel Speed and Actual Travel Speed under Traffic Accident Can Implementing an Exclusive Motorcycle Lane on Non-Urban	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan DAMANI Kazane TOIDA Takuya Kazane TOIDA Takuya Yoonsic OH Uyanga SUKHBAATAR Sugyo JEONG Unursaikhan DAMBADORJ Le Van HIEU Nur ELLYSHA	N. SREEKUMAR Wonchul KIM Jaikishan DAMANI Kazane TOIDA Hajime SEYA Yoonsie OH Uyanga SUKHBAATAR Sugyo JEONG Unursaikhan DAMBADORJ Hieu Van LE Nur ELLYSHA	Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungman Institute Iit Bombay: Indian Institute of Technology Bombay University of Tsukuba: Tsukuba Daigaku Korea Railroad Research Institute Mongolian University of Science and Technology Korea Research Institute for Human Settlements School of Mechanical Engineering at Must Nagaoka University of Technology Department of Civil and Environmental Engineering University Malaya Advanced Institute of Convergence Technology	May Yen CHU, Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal VEDAGIRI Kazane TOIDA; Naohisa OKAMOTO; Michitaka UMEMOTO Takuya MATSUURA; Hajime SEYA Yoonsic OH; Hyeong-Seok LIM; Uyanga SUKHBAATAR; Daariimaa ENKHTUYA; Amarmend SINGTUYA; Mangman Charlong Suk Huansaikhan DAMBADORJ; Ariunbyambaa GUNCHINSUKEN Hieu Van LE; Sano KAZUSHI; Duy Ngyen Tan THANH; Quynh Phan Thi NHU Nur ELLYSHA; Yong Adilah Shamsul HARUMAIN Junhyeong MOON; Jongho KIM; Woosuk KIM; Hyungjoo KIM
205	Sep.6 (Wed)	14:00-16:30	PP3430 PP3690 PP3829 PP3725 PP3725 PP3728 PP3778 PP3778 PP3778 PP3778 PP3778 PP3778 PP3545 PP3543 PP3543 PP3769	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Firstea Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic Simulation Analysis of Tsunami Evacuation Behavior for Residents and Seabatters Under Mixed Pedestrian-Automobile Orn the KISS OF TRANSFERSENCE Compared Station Disaster Response Technology An Ant Colony Optimization Technique to Solve the Line Planning Problem Exploratory Data Analysis for Exploring a New Expressway Using Mobility Big Data Some Issues on Improving Parking Management in Ulaanbaatar City Estimation of the PCU for Dominant Vehicles with the Improved Object Detection Model on Three-Lane Urban Road in Hanoi, Vietnam Perception of Pedestrian towards Pedestrian Crossings in Kuala Lumpar Systemic Relation of Estimated Travel Speed and Actual Travel Speed under Traffic Accident Can Implementing an Exclusive Motorcycle Lane on Non-Urban Highways Improve Safety?	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan DAMANI Kazane TOIDA Takuya Marcei III DA Yoonsic OH Uyanga SUKHBAATAR Sugyo JEONG Unursaikhan DAMEADORJ Le Van HIEU Nur ELLYSHA Junhyeong MOON Harish Kumar	M. SREEKUMAR Wonchul KIM Jaikishan DAMANI Kazane TOIDA Hajime SEYA Yoonsie OH Uyanga SUKHBAATAR Sugyo JEONG Unursaikhan DAMBADORJ Hieu Van LE Nur ELLYSHA Hyungjoo KIM	Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungnam Institute Iti Bombay: Indian Institute of Technology Bombay University of Tsukuba: Tsukuba Daigaku Korea Railroad Research Institute Mongolian University of Science and Technology Korea Research Institute for Human Settlements School of Mechanical Engineering at Must Nagaoka University of Technology Department of Civil and Environmental Engineering Universiti Malaya Advanced Institutes of Convergence Technology Indian Institute of Technology Jammu	May Yen CHU, Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan V; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal VEDAGIRI Kazane TOIDA; Naohisa OKAMOTO; Michitaka UMEMOTO Takuya MATSUURA; Hajime SEYA Yoonsic OH; Hyeong-Seok LIM; Uyanga SUKHBAATAR; Daariimaa EKHTUYA; Amarmend Sugyo JEONG; Baeckjin LEF; Yohan CHANG; Youngsoo LEE Unursaikhan DAMBADORJ; Ariunbyannbaa GUNCHINSUREN Hieu Van LE; Sano KAZUSHI; Duy Ngyen Tan THANH; Quyah Phan Thi NHU Nur ELLYSHA; Yong Adilah Shamsul HARUMAN; Jongbo KIM; Woosuk KIM; Hyungjoo KIM; Woosuk KIM; Hyungjoo KIM; Marish Kumar SAINJ; Ankii KATHURA; Ashoke Kumar SARKAR
205	Sep.6 (Wed)	14:00-16:30	PP3430 PP3690 PP3829 PP3725 PP3529 PP3393 PP3778 PP3355 PP3784 PP3357 PP3545 PP3545 PP3543 PP3769 PP3777	Assessing the Relative Growth in Motorcycle Ownership as Compared to the Growth in Private Car Ownership: A Cross-Country Modelling the Adoption of Alternate Fuel Vehicles: A Systematic Review and Future Directions The Effect of Transfer Time on the Demand of a Railway Station Data-Driven Development of a Safe Distance Following Model for Motorized Two Wheelers in Urban Mixed Traffic Simulation Analysis of Tsunani Evacuation Behavior for Residents and Sebathers Under Mixed Pedestrian-Automobile Complex Station Disaster Response Technology A net Colony Optimization Technique to Solve the Line Planning Problem Exploratory Data Analysis for Exploring a New Expressway Using Mobility Big Data Some Issues on Improving Parking Management in Ulaanbaatar City Estimation of the PCU for Dominant Vehicles with the Improved Vietnam Perception of Pedestrian towards Pedestrian Crossings in Kuala Lumpur Systemic Relation of Estimated Travel Speed and Actual Travel Speed under Traffic Accident Can Implementing an Exclusive Motorcycle Lane on Non-Urban Highways Implementing an Exclusive Motorcycle Lane on Non-Urban Highways Improves Safety?	May Yen CHU Vijai Krishnan V Wonchul KIM Jaikishan DAMANI Kazane TOIDA Takuya Marcei IIIDA Yoonsic OH Uyanga SUKHBAATAR Sugyo JEONG Unursaikhan DAMEADORJ Le Van HIEU Nur ELLYSHA Janhyeong MOON Harish Kuma SAINI Danial DOLEY	M. SREEKUMAR Wonchul KIM Jaikishan DAMANI Kazane TOIDA Hajime SEYA Yoonsie OH Uyanga SUKHBAATAR Sugyo JEONG Uurusaikhan DAMBADORJ Hieu Van LE Nur ELLYSHA Hyungjoo KIM Harish Kumar SAINI	Heriot-Watt University Malaysia National Institute of Technology Karnataka Chungnam Institute Iit Bombay: Indian Institute of Technology Bombay University of Tsukuba: Tsukuba Daigaku Kobe Daigaku Kobe Daigaku Korea Rasingaka Korea Rasingaka Korea Rasingaka Korea Rasingaka Korea Rasingaka Mongolian University of Science and Technology School of Mechanical Engineering at Must Nagaoka University of Technology Department of Civil and Environmental Engineering Universit Malaya Advanced Institutes of Convergence Technology Indian Institute of Technology Jammu	May Yen CHU, Teik Hua LAW; Siong Hook LAW; Jin Chai LEE Vijai Krishnan Y; M SREEKUMAR Wonchul KIM Jaikishan DAMANI; Perumal VEDAGIRI Kazane TOIDA; Naohisa OKAMOTO; Michitaka UMEMOTO Takuya MATSUURA; Hajime SEYA Yoonsic OH; Hyeong-Seok LIM; Chong-Soo CHEUNG; Jang-Wook KIM Uyanga SUKHBAATAR; Daariimaa ENKHTUYA; Amarend Sugyo JEONG; Baarced David Seakija LEE; Yohan CHANG; Youngsoo LEE Uuurusakhan DAMBADOR; Ariunbyambaa GUNCHINSUKEN Hieu Van LE; Sano KAZUSHI; Duy Ngyen Tan THANH; Quyah Phan Thi NHU Nar ELLYSHA; Yong Adilah Shamsul HARUMAIN Junhyeong MOON; Jongho KIM; Waosuk KIM; Hyungjoo KIM

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)	Pilot -	- FALL
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

