

Session Table in EASTS 2015 at Cebu, Philippines

R1		R2		R3		R4		R5		R6		R7		R8		R9		R10		R11		Poster
9/11(Fri.) 1315-1430	(1) Pavements and Road Maintenance (1)	(13) Driving Behavior (1)	(25) Travel Behavior Analysis (1)	(37) Pedestrian and Bicycle (1)	(49) Freight Transportation and Logistics (1)	(61) Travel Behavior Analysis (2)	(73) Intelligent Transportation Systems (2)	(85) Air and Water Transportation Policy (1)	(96) Travel Behavior Analysis (4)													I (1415-1515)
9/11(Fri.) 1445-1600	(2) Pavements and Road Maintenance (2)	(14) Driving Behavior (2)	(26) Travel Demand Modeling (1)	(38) Pedestrian and Bicycle (2)	(50) Freight Transportation and Logistics (2)	(62) Travel Demand Modeling (3)	(74) Survey and Data Collection (1)	(86) Air and Water Transportation Policy (2)	(97) Public Transport in Asia (1)	(107) Urban and Regional Planning (1)												
9/11(Fri.) 1615-1730	(3) Pavements and Road Maintenance (3)	(15) Intelligent Transportation Systems (1)	(27) Travel Demand Modeling (2)	(39) Pedestrian and Bicycle (3)	(51) Freight Transportation and Logistics (3)	(63) Travel Behavior Analysis (3)	(75) Capacity and Traffic Flow Analysis (1)	(87) Transportation Planning and Policy in Asia (1)	(98) Public Transport in Asia (2)	(108) (IRG-18 -2012)Strategies for a Sustainable Transportation Path for Small- and Medium-sized Cities in East Asia -												
R1		R2		R3		R4		R5		R6		R7		R8		R9		R10		R11		Poster
9/12(Sat.) 0900-1015	(4) Pavements and Road Maintenance (4)	(16) Accident and Safety (1)	(28) Travel Behavior Analysis (5)	(40) Urban and Regional Planning (2)	(52) Freight Transportation and Logistics (4)	(64) Travel Behavior Analysis (6)	(76) Driving Behavior (3)	(88) Transportation Project Evaluation (1)	(99) Bus Operation and Planning (1)	(109) (IRG-22-2013)Integrated sign systems for non-motorized transport and transit users -												II (1000-1100)
9/12(Sat.) 1030-1145	(5) Pavements and Road Maintenance (5)	(17) Accident and Safety (2)	(29) Transportation Planning and Policy in Asia (2)	(41) Urban and Regional Planning (3)	(53) Freight Transportation and Logistics (5)	(65) Transportation Planning and Policy in Asia (3)	(77) Urban and Regional Planning (4)	(89) Transportation Planning and Policy in Asia (4)	(100) Bus Operation and Planning (2)	(110) (IRG-15-2009) Sustainable Transport Futures for Cities in Asia and the Pacific: Trends and Prospects of Indigenous Transport in Climate Change Adaptation -												
(Lunch)																						
9/12(Sat.) 1315-1430	(6) Pavements and Road Maintenance (6)	(18) Accident and Safety (3)	(30) Capacity and Traffic Flow Analysis (2)	(42) Pedestrian and Bicycle (4)	(54) Freight Transportation and Logistics (6)	(66) Travel Behavior Analysis (7)	(78) Public Transport in Asia (6)	(90) Energy and Environment (1)	(101) Transportation Planning and Policy in Asia (5)	(111) Public Transport in Asia (8)	(117) SS1: High Speed Railway & Regional Economic Development											III (1415-1515)
9/12(Sat.) 1445-1600	(7) Pavements and Road Maintenance (7)	(19) Accident and Safety (4)	(31) Traffic Simulation	(43) Public Transport in Asia (4)	(55) Air and Water Transportation Policy (3)	(67) Public Transport in Asia (5)	(79) Survey and Data Collection (2)	(91) Energy and Environment (2)	(102) Transportation Planning and Policy in Asia (6)	(112) Transportation Planning and Policy in Asia (7)	(118) SS2: Institutions for Railway Development in Asian Cities: Prospects for PPP											
9/12(Sat.) 1615-1730	(8) Traffic Management and Control (1)	(20) Accident and Safety (5)	(32) Public Transport in Asia (3)	(44) Pedestrian and Bicycle (5)	(56) Air and Water Transportation Policy (4)	(68) Urban and Regional Planning (5)	(80) Survey and Data Collection (3)		(103) Public Transport in Asia (7)	(113) (IRG-24-2013)Viability of Public Transport Hamonizing System with Para-Transit Modes -												
R1		R2		R3		R4		R5		R6		R7		R8		R9		R10		R11		Poster
9/13(Sun.) 0900-1015	(9) Traffic Management and Control (2)	(21) Driving Behavior (4)	(33) Driving Behavior (6)	(45) Transportation Project Evaluation (2)	(57) Freight Transportation and Logistics (7)	(69) Transportation Planning and Policy in Asia (8)	(81) Travel Behavior Analysis (8)	(92) Energy and Environment (4)	(104) Public Transport in Asia (9)	(114) Freight Transportation and Logistics (8)												IV (1000-1100)
9/13(Sun.) 1030-1145	(10) Capacity and Traffic Flow Analysis (3)	(22) Driving Behavior (5)	(34) Capacity and Traffic Flow Analysis (4)	(46) Pricing	(58) Robust and Resilient Transportation (1)	(70) Energy and Environment (3)	(82) Transportation Project Evaluation (3)	(93) Tourism	(105) Terminal Planning	(115) (IRG-17-2011) Logistics in Asia: Interdependent Supply Chain and Advancement of Intelligent Management -												
(Lunch)																						
9/13(Sun.) 1315-1430	(11) Capacity and Traffic Flow Analysis (5)	(23) Capacity and Traffic Flow Analysis (6)	(35) Capacity and Traffic Flow Analysis (7)	(47) Transportation Planning and Policy in Asia (10)	(59) Robust and Resilient Transportation (2)	(71) Transportation Planning and Policy in Asia (11)	(83) Historical Studies and International Cooperation (1)	(94) Accident and Safety (7)	(106) Public Transport in Asia (10)	(116) WCTR & EASTS Joint Special Session: Disaster Resilience in Transport	(119) SS3: Building Sustainable Urban Logistics System in East Asia											
9/13(Sun.) 1445-1600	(12) Traffic Management and Control (3)	(24) Accident and Safety (6)	(36) Transportation Planning and Policy in Asia (9)	(48) Parking Policy	(60) Robust and Resilient Transportation (3)	(72) Travel Demand Modeling (4)	(84) Historical Studies and International Cooperation (2)	(95) Accident and Safety (8)														

Oral presentations

Session No. / Topic	Room	Date
Paper No.	Presenter	Authors
(1) Pavements and Road Maintenance (1)	R1	9/11(Fri.) 1315-1430
PP1124	Laboratory Evaluation of Clogging Behavior of Pervious Concrete Pavements	Tien Fang Fwa, Ph.D.; Emiko Lim Kiang H. Tar
PP1151	The Effect of Material Variation to Pavement Performance	Ming-Lou Liu
Chair PP1548	Comparison of Overlay Design Analysis Using Mechanistic and Mechanistic Empirical Methods. Case Study: North Java Corridor (Sewo-Pamanuka	Bambang Sugeng SUBAGIO, Ph.D Faisal Gerardo; Indrayati Subagi
(2) Pavements and Road Maintenance (2)	R1	9/11(Fri.) 1445-1600
PP1271	Predicting Bonding Condition Between Asphalt Pavement Layers fro Measured and Computed Deflection using Layer Moduli Backcalculati	Eri Susanto Hariyadi
PP1372	Evaluation of Strontium Aluminate in Traffic Paint Pavement Markings f Rural and Unilluminated Road	Riches Bacero
Chair PP1187	Preliminary Assessment of the Newly Developed Mobile Accelerate Pavement Testing	Ludfi Djakfar
(3) Pavements and Road Maintenance (3)	R1	9/11(Fri.) 1615-1730
PP1529	Effects of Loading Sequence and Loading Amplitude on the Fatigue Dama of Asphalt Mixture	Chuanchoo ZHENG
PP1204	Estimating Road Roughness Conditions Using Ubiquitous Smartphones a Geographic Information Systems and its Application to Road Network Planning in the Philippine:	Joel F. Cruz
Chair PP1231	Performance Evaluation of Asphalt Pavements Mixed with Steel Slag	Jian-Shiuh Chen
(4) Pavements and Road Maintenance (4)	R1	9/12(Sat.) 0900-1015
PP1226	Evaluation of Porous Pavement Structure with Different Porosities and Sub layer Conditions	Mehrtash Soltani
PP1374	Performance of Warm Mix Asphalt Concrete Binder Course (AC-BC) Wi Reclaimed Asphalt Pavemen	Bambang Sugeng Subagio
Chair PP1122	Use of Multiple Stress Creep Recovery Test to Evaluate the Rheologic Properties of Malaysian Short-Term Aged Asphalt Binde	Noor Halizah Abdullah
(5) Pavements and Road Maintenance (5)	R1	9/12(Sat.) 1030-1145
PP1405	State of Pavement Engineering in the Philippines and Implications on tl Economic Life of National Road	Jose Regin Regidor
PP1198	Development of Asphalt Pavement Temperature Profile Model for Tropic Climate Conditions in the Eastern Bali Region, Indonesi	Bambang Sugeng Subagio
Chair PP1136	Evaluating Hydroplaning Potential of Rutted Highway Pavements	Tien Fang Fwa, Ph.D.; Longji Chu; Ghim P. Ong
(6) Pavements and Road Maintenance (6)	R1	9/12(Sat.) 1315-1430
PP1327	Pavement Distress Evaluation Using Pavement Condition Index around Ago Market, Barangay Lapasan, Cagayan de Oro Ci	Risa Gwen J. Martinez
PP1266	Design and Development of Passenger Terminal Extension of Cla International Airpor	Mapua Institute of Technology
Chair PP1354	Numerical Approach of Defining Temperature Gradient in Runway Paveme Layers	Ervina Ahyudanari
(7) Pavements and Road Maintenance (7)	R1	9/12(Sat.) 1445-1600
PP1493	Road Construction and Maintenance Works in Nepal.	Sharad Shrestha
PP1579	Piloting a Community-Based Routine Maintenance Contract for Provincial Roads in Guimaras, Philippines	Nelson Doroy
Chair PP1163	Optimal Patrol Planning Using STEN for Road Maintenance	Satoshi Sugiura
(8) Traffic Management and Control (1)	R1	9/12(Sat.) 1615-1730
PP1475	An Analysis of Partially Signalized Roundabout using SIDRA6 Software	Hong Ki An
PP1309	Evaluating the Effect of Semi-actuated Signal System in Korean Natio Roadways: Based on a Pilot Projec	Jaeyeong LEE
Chair PP1150	Benefits of Coordinated Actuated Traffic Signal Control: A Before-and-Af Case Study	Brian Park
(9) Traffic Management and Control (2)	R1	9/13(Sun.) 0900-1015
PP1129	System Partition of Urban Arterials Based on Bandwidth Maximization	Xiaojun TANG
PP1560	Traffic Studies Through Academe-Local Government Unit (LGU) Partnership	METODIA M. TRINIDAD
Chair PP1364	Traffic Management during Ngaben Funeral Ceremony at Hasanuddin and Thamrin Streets, Denpasar City-Bali	Achmad Wicaksono
(10) Capacity and Traffic Flow Analysis (3)	R1	9/13(Sun.) 1030-1145
PP1577	Analysis of Travel Time Reliability Using Probe Car Data on the Tokyo Metropolitan Area	Takashi ISHIDA
PP1546	The Potential of the Pre-signals in Improving Traffic Conditions	Sandy Mae Gaspay
PP1460	Study of Flow Characteristics and Traffic Stream Modelling on Indian Expressway: A Case Study of Mahatma Gandhi Expressway	Gaurang
(11) Capacity and Traffic Flow Analysis (5)	R1	9/13(Sun.) 1315-1430
PP1238	Speed and Time Headway Distribution under Mixed Traffic Condition	Akhilesh Kumar maurya
PP1280	PROPOSED DIVERSION ROAD TO IMPROVE TRAFFIC MOVEMENT1 OF COMMERCIALY DEVELOPED AREAS IN BACCOOR CAVITI	Geoffrey Cueto
Chair PP1525	Observed Vehicle Operating Speed and Acceleration Characteristics on Four-lane Rural Highway Curves	Jaisung CHOI

(12) Traffic Management and Control (3)		R1	9/13(Sun.) 1445-1600
PP1584	Contractual Control in Construction of Highway and Roads	Sharad Bajracharya	Sharad Bajracharya
PP1159	Exploring the Satisfaction and Importance Influenced by Quali Characteristics for a New Toll System Using Comprehensive Analys	Ja-zen Kau	Chun-Zin Yang; Ja-Zen Kau; Tin Yi Lee
Chair PP1294	Web-based versus Paper-based Survey Data: An Estimation of Road Use Value of Travel Time Saving:	Hironori Kato	Hironori Kato; Ayanori Sakashita; Takayoshi Tsuchiy;
(13) Driving Behavior (1)		R2	9/11(Fri.) 1315-1430
PP1400	Psychological Factors Influencing Drivers and Riders Speeding Intentions	Phongphan Tankasem	Phongphan Tankasem, M.D. Thaned SATIENNAM; Wichuda SATIENNAM
PP1513	Factors Influencing Red Light Running Behavior: A Study of Socio-economic Characteristics and Geometry of Intersections	Auearree Jensupakarn	Auearree Jensupakarn, M.D. Kunnawee Kanitpong; Piyapong Jiwattanakulpaisari
Chair PP1128	The Effect of Accident History and Socio-Economic Groups on Indonesi Motorcycle Rider Behaviou	Leksmono Suryo Putranto	Leksmono Suryo Putranto; Rostian Rostiana
(14) Driving Behavior (2)		R2	9/11(Fri.) 1445-1600
PP1537	Automobile Manufacturers, Advertising and Traffic Safety: Case Study From Dinesh Mohan		Dinesh Mohan, Ph.D.; Abhaya Jha Choy Peng Ng, M.S. Highway an Transportation Engineering; Teik Hua Law; Shaw Voon Wong; Kulanthavan Subramaniam
PP1167	The Rear Seatbelt-Wearing Behavior in Malaysia	Choy Peng Ng	
Chair PP1253	Driver's Decision Models for Drinking and Driving Behavior	Tu Anh Trinh	Tu Anh Trinh; Thi Thuy An Vo
(15) Intelligent Transportation Systems (1)		R2	9/11(Fri.) 1615-1730
PP1353	Acceptability of ISA Based on a Field Experiment and a SP Survey: Analyses from a Standpoint of Traffic Calming	Kojiro Matsuo	Kojiro Matsuo, Dr. Eng.; Yasuhiro Mimura; Motohiro Yamazaki; Komei Kanno; Mitsuru Sugihara; Yasuhiro Hirobat;
PP1515	Event Detection Using Adaptive Neuro Fuzzy Inference System for a Publ Transport Vehicle	Cristina Dadula	Cristina Dadula; Elmer Dadios
Chair PP1514	Innovative Collection of Road and Traffic Data for Road Safety Audit	Aileen Mappala	Aileen MAPPALA; Ricardo
(16) Accident and Safety (1)		R2	9/12(Sat.) 0900-1015
PP1300	Speed Characteristics of Vehicles on Highway Work Zones in the Presence of Rumble Strips	Geetam Tiwari	Sumeet Gupta, M. Tech (Transportation Engg.), B.E. (Civil); Geetam Tiwari
PP1417	Long-term Effectiveness of Sinusoidal Hum - Focusing on the Acceptabilit of Local Residents	Masaki Kamada	Masaki Kamada; Aya Kojima; Nguyen Hoang-Tung; Hisast Albie F. CLARITO; Beverly Ma; RAMOS; Ricardo SIGUA
Chair PP1360	Study on Safety of Railway/Highway Grade Crossings in the Philippines	Ricardo Sigua	
(17) Accident and Safety (2)		R2	9/12(Sat.) 1030-1145
PP1344	An Analysis of Pedestrian Traffic Safety in Public School Zones in Cagayan Oro City	Jefferson R. Vallente Jr.	Jefferson Jr. Ramos Vallente, B.Sc. Ferven Cabugao; Anabel Abuz
PP1391	Motorcycle Accident-Prone Types at Intersections and Innovativ Improvement Design Guideline	Tien-Pen Hsu	Tien-Pen Hsu; Ku-Lin Wen
Chair PP1578	Preparedness and Action towards a Safer Road Transport and Travel System Nepal	Indra P TIWARI, PhD	Indra P TIWARI, PhD
(18) Accident and Safety (3)		R2	9/12(Sat.) 1315-1430
PP1126	Traffic Accident Analysis of Sun Glare and Twilight Shortly Before and af Sunset in Chiba Prefecture, Japa	Kenji HAGITA	Kenji HAGITA; Kenji Mori
PP1423	Factors Affecting the Severity of Motorcycles Accidents and Casualties Thailand by Using Probit and Logit Mode	Santosh Baral	Santosh Baral, Master; Kunnawee Kanitpong
Chair PP1526	Fuzzy Logic-Based Multi-hop Routing for Vehicular Ad-Hoc Networks	Joel C. Delos Angeles	Joel Cruz Delos Angeles, B.S.
(19) Accident and Safety (4)		R2	9/12(Sat.) 1445-1600
PP1523	Accident Hotspot Mapping in Quezon City: The case of Katipunan Avenue	Jerome Ballarta	Jerome Nalian Ballarta; Nelson Doroy; Ishtar Padoa; Ceci Thillaiampalam SIVAKUMAR
Chair PP1586	Development of Traffic Accident Prediction Models using Traffic and Road Characteristics: A Case Study from Sri Lanka	Sivakumar. T	D.Eng, M.Eng, BSc in Eng.; Dinusha Amarathung;
(20) Accident and Safety (5)		R2	9/12(Sat.) 1615-1730
PP1258	Analysis of Factors Affecting the Severity of Motorcycle Casualties in Phn Penh Using Bayesian Approac	Kunnawee Kanitpong	KUNNAWEE KANITPONG; Sar Ath Sarm
PP1227	Occupant risk analysis for guardrail roadside safety barrier systems: Analy and Evaluation of full scale crash test	Mehrtash Soltani	Mehrtash Soltani; Mohamed Rehar Karim; N. H. Ramli Sulon;
PP1273	Study on the Availability of "Twitter" Data for Forecasting Suspension Time of Railway Operation	Makoto FUJII	Makoto Fujiu; Kazuyuki Takada Jyunichi Takayama; Shoichiro Nakayama;
Chair PP1430	The Applications of Generalized Poisson Distribution in Accident Da Analysis	Aine Kusumawati	Aine Kusumawati, Ph.D.; Yiil Diew Wong
(21) Driving Behavior (4)		R2	9/13(Sun.) 0900-1015
PP1415	Yielding behavior of left turning driver towards pedestrian/cyclist: Impact intersection angle	Hasina Iasmin	Iasmin Hasina; Aya Kojima Hisashi Kubot;
PP1509	Safety Analysis of Hard Shoulder Running with Empirical Bayes Method and Time-to-Collision.	Jaisung CHOI	Wantaeg KWON; Jaisung CHOI Ph.D.; Sungkyu KIM; Dongchan MIN; Sangkyu KIM; Sangyoui
Chair PP1191	Analysing Self-Reported Risky Behaviours of Motorcyclists in Bali usi Structural Equation Modelling	D.M Priyantha Wedagama	Priyantha Wedagama
(22) Driving Behavior (5)		R2	9/13(Sun.) 1030-1145
PP1330	Analysis of Motorcyclist Driving Behavior in Bandung City	Harun A Lubis	Harun al-Rasyid Lubis, Ph.D. Van Truong NGUYEN; Tetsuc SHIMIZU; Xuan Cay BU!
PP1338	Develop Models for Traffic Conflict Assessment at Bus Stop Area in 3-La Urban Streets in Heterogeneous Traffi	Van Truong NGUYEN	
Chair PP1205	An Evaluation of Flyover-Improved Intersections: A Case Study of Airp Intersection	Narabodee Salatoom	AUTTAKORN - SALA, Ph.D Student; Pichai Taneerananoi
(23) Capacity and Traffic Flow Analysis (6)		R2	9/13(Sun.) 1315-1430
PP1252	An Investigation on the Sound Power Level of Vehicles in Makassar City	Muralia HUSTIM	Muralia Hustim, Dr. Eng. Muhammad Isran Ramli; Sumarn Mitsuru Tanaka, P.E., PTOE
PP1261	Evaluation of Car-Following Input Variables and Development of Thre Vehicle Car-Following Models with Artificial Neural Networl	Mitsuru Tanaka	Nobuhiro Unc
Chair PP1457	Analysis on Safety Check Behaviors and Vehicle Movements at Roundabot in Japan	Koji SUZUKI	Koji SUZUKI; Soichiro YASUDA Kiyooki MORIMOTC

(24) Accident and Safety (6)		R2	9/13(Sun.) 1445-1600
PP1540	Driver Demographic Construct as a Moderator in Modelling Human Risk Factors on Intercity Bus Driver's Behavior	Chien-Hung Wei	Yu-Chin CHEN; Chien-Hung Wei Li-Yuan LIANG
PP1455	Introduction of Urban Traffic Information System (UTIS) in Korea	Hyunkyung LEE	Cheolsun KIM; Hyunkyung LEE Hyo-Chul SHIN; Dongik H/
Chair PP1237	The Influence Factors Effect on the Insurance Behavior in the Container Terminal Operation Context	Chaur-Luh, TSAI	Chaur-Luh TSAI, Ph.D.; Ron-Hw GOA
(25) Travel Behavior Analysis (1)		R3	9/11(Fri.) 1315-1430
PP1427	Mending a Metropolis - Understanding Passenger Demand Across Metropolitan Manila To Improve Road Transit	Mr Nic Greaves	Nicholas Greaves, BA; D Cresencio Montalbo Jr
PP1133	A Heuristic Solution Algorithm for the Combined Model of the Four Travel Choices with Variable Demand	Huey-Kuo	Huey-Kuo Chen, Ph.D.
Chair PP1188	Inter-Island Travel Mode Choice Analysis: Western Visayas Region Philippines	Nicanor Roxas Jr.	Alexis Morales Fillone, Ph.D. Nicanor Jr. Roxas
(26) Travel Demand Modeling (1)		R3	9/11(Fri.) 1445-1600
PP1116	Network Centrality Assessment (NCA) as an alternative approach to predict vehicular traffic volume: A case of Colombo, Sri Lanka	Amila Jayasinghe	Amila Buddhika Jayasinghe M.Plan; Kazushi Sano; Hiroaki Chung-Yung Wang, Ph.D.; Shou Ren HU; Chih-Peng CHU; Ya-Tin JHUANG
PP1156	A Bilevel Optimization Model for the Network Signal Timing Design Problem with Traveler Trip-chain Route Choice Behavior Consideration	Chung-Yung Wang	
Chair PP1576	Revisiting Volume-Delay-Functions Used in Transport Studies in Metro	Jiaan Regis Go Gesalem	Jiaan Regis Go Gesalem; Alexis
(27) Travel Demand Modeling (2)		R3	9/11(Fri.) 1615-1730
PP1495	A Network Model for Rehabilitation Plan of A Road Network Considering Uncertainties of Deterioration and Travel Time	Kenetsu Uchida	Haruko Nakao; Kenetsu Uchida
PP1177	Study on Evaluation of Convenience of Access to the Nearest Railway Station by Residents in Housing Development Areas in the Suburbs of Kobe City in Japan - Using Utility-Based Accessibility Measure	Kazuki Terayama	Kazuki Terayama; Michiyasu Odani; Kohei Iwasaki
Chair PP1355	A Location-routing Decision Model for First-aid Restoration of a Damaged Road Network	Ryo ITABASHI	Ryo ITABASHI; Katsuya SAKAI Takahiko KUSAKABE; Yasuo ASAKURA
(28) Travel Behavior Analysis (5)		R3	9/12(Sat.) 0900-1015
PP1570	Characterizing Bus Passenger Demand along Epifanio de los Santos Avenue (EDSA), Metro Manila	Sean Ting	Sean Johnlee Quema Ting; Kevin Joshua Lucas; Alexis Fillon Yuki Tsuboi; Ryo Kanamori
PP1346	Analysis of Parking Lot Choice Behaviors by Utilizing Accounting Data	Yuki Tsuboi	Toshiyuki Yamamoto; Takayuki Morikawa
Chair PP1234	A New Perspective of Traffic Assignment: A Game Theoretical Approach	Genaro Peque, Jr.	Genaro Jr Peque; Toshihiko Miyagi; Fumitaka Kurauchi
(29) Transportation Planning and Policy in Asia (2)		R3	9/12(Sat.) 1030-1145
PP1394	IMPACT ANALYSIS OF TOLL POLICY FOR EXPRESSWAY TRAVEL WITH VARIABLE TRAFFIC DEMAND FOR LOCAL CITY WITH INTEGRATED USER EQUILIBRIUM ASSIGNMENT MODEL	Hiroki HORI	Hiroki HORI; Masashi OKUSHIMA
PP1287	Validating An improved model for Feeder Bus network design using Genetic Algorithm (GA) and Particle swarm optimization (PSO)	Mohammad Hadi Almasi	Mohammad Hadi Almasi; Sin Mirzapour Mounes; Mohamed Rehan Karim
Chair PP1282	Optimized Bus Schedules in Epifanio Delos Santos Avenue (EDSA), Metro Manila Using Fuzzy Rule-Based System	Ramon Christopher Intal	Alexis Morales Fillone, Ph.D. Elmer Dadios; Ramon Christopher
(30) Capacity and Traffic Flow Analysis (2)		R3	9/12(Sat.) 1315-1430
PP1259	Analysis of Shock Waves and Speed Peak Propagations in Car-Following Conditions from Start to Stop within Short Distance	Mitsuru Tanaka	Mitsuru Tanaka, P.E., PTOE
PP1332	A Traffic Congestion Study of Non-signalized Intersections along Yacap Capt. Vicente Roa, Yacapin-Osmena, J.R. Borja-Capt. Vicente Roa and J.R. Borja-Osmeña Streets in Cagayan de Oro City	Jude Albert U. Añana	Jude Albert Uy Añana; Kevin Calma; Carlo Flores; Dennis Tantoy; Anabel Abuz
Chair PP1240	A new concept to evaluate road traffic capacity based on number of passengers in vehicle: Case application of Tokyo Metropolitan Expressway	Hiroaki NISHIUCHI	Hiroaki NISHIUCHI; Yasuhiro Shiomi; Hiroshi Warita
(31) Traffic Simulation		R3	9/12(Sat.) 1445-1600
PP1315	Evaluation of BRTS Corridor in India Using Microscopic Simulation: A Case Study in Surat City	Ahriniwas Arkatkar	Shriniwas Shrikant Arkatkar, PhD Akhilesh Chepuri; Rakesh Kulakarni; Manraj Singh Bains Anshuman Sharma; Manoranjan Parida, Ph.D.; Ravi Sekhar; Ankit Kathuria
PP1482	Capacity Analysis of Bhopal BRTS using Empirical and Simulation Model	Manoranjan Parida	
Chair PP1452	Evaluating Efforts on Delay Reduction: Methodology to Understand Potential for-Improvement of Urban Arterial Network	Kiichiro HATOYAMA	Nguyet Thanh DUONG; Kiichiro HATOYAMA
(32) Public Transport in Asia (3)		R3	9/12(Sat.) 1615-1730
PP1385	Stated Preference Analysis for New Public Transport in a Medium-sized Asian City: A Case Study in Malang, Indonesia	Daisuke FUKUDA	Tetsu BANDO; Daisuke FUKUDA; Achmad WICAKSONO; Lila Kurni Pattamaporn WONGWIRIYA
PP1376	Paratransit in Developing Countries: Songtaew in Thailand	PATTAMAPORN WONGWIRIYA	Fumihiko NAKAMURA; Shinji TANAKA; Peamsook SANIT; Ryo ARIYOSHI
PP1550	Passenger's Perceptions on Future Prospects of Qingqi Public Transport Service in Lahore	Muhammad Ashraf Javid	Muhammad Ashraf Javid, Ph.D. Mohsin Raza; Saddam Hussain; Muhammad Farhan Anwaa
Chair PP1319	Paratransit Transport in Indonesia: Characteristics and User Perceptions	Djoen San Santoso	Djoen San Santoso; Tri Basuk Joewono; Yusak O. Susilo
(33) Driving Behavior (6)		R3	9/13(Sun.) 0900-1015
PP1462	A Case Study of Public Bus Driver Behaviour at Batu Feringghi	Muaid Abdulkareem Alnazir Ahmed	Hooi Ling Khoo; Muaid Ahmed Master of Engineering Science (in progress)
PP1249	An Investigation on Driving Cycle Characteristics of the Light Vehicle Urban Road in Developing Cities: Case Study in Makassar City - Indonesia	Sumarni Hamid Aly	Sumarni Hamid Aly, Dr Muhammad Isran Ramli
Chair PP1463	Studying Effect of Weight-to-Power Ratio on Truck Acceleration Characteristics on Gradient using Mechanistic Approach	Shriniwas	Shriniwas Shrikant Arkatkar, PhD Manish Jain; Gaurang Josh

(34)	Capacity and Traffic Flow Analysis (4)	R3	9/13(Sun.) 1030-1145
	PP1275 Modelling of the Gap Phenomena at U-turn Provisions on the Median Openings of Inter-Urban Highway Corridors	Ravi Sekhar Chalumuri	Md Rashid KHAN; Ravi Sekha Chalumuri, PhD; Velmurugan SENAPATHI
	PP1347 U-turn Waiting Time Estimation at Midblock Median Opening	Thakonlaphat Jenjiwatanakul	Thakonlaphat Jenjiwatanakul Kazushi Sano; Hiroaki Nishiuch
	PP1264 Traffic Characteristics of Mixed Traffic Flow in Urban Arterials	Ka-Io WONG	Ka Io WONG; Tzu-Chang LEE Yen-Yu CHEN
(35)	Capacity and Traffic Flow Analysis (7)	R3	9/13(Sun.) 1315-1430
	PP1454 A STUDY ON TRAFFIC STATE PATTERNS IN URBAN AREA: A CASE STUDY OF BANGKOK, THAILAND	Kimheang LY	Kimheang LY, Master of Science Mongkut PIANTANAKULCHAI; Sornthep VANNARAT
	PP1446 Operational Performance Analysis of Median U-Turn Intersections as Traf Control Facility in EDSA	Academe	Riches Bacero, MSCE
Chair	PP1278 Study on the Impact of the Construction Activity of Skyway Stage 3 on Traf Conditions along Osmeña Highway and San Andres Stre	Geoffrey Cueto	Geoffrey Lastrilla Cueto
(36)	Transportation Planning and Policy in Asia (9)	R3	9/13(Sun.) 1445-1600
	PP1312 TRAVEL TIME ESTIMATION BASED ON FUSED TRAFFIC STATE DATA	Soknath MIL	Soknath MIL, Master; Mongku Piantanakulcha
	PP1267 Design and Development of the Puerto Princesa Airport Passenger Terminal	Jocelyn Buluran	Jocelyn Buluran
Chair	PP1510 Air Traffic Shifting Effects of Tourism and Low-Cost Carriers Developmen The Case of Taiwan Airport	Chieh-Yu Hsiao	Chieh-Yu Hsiao, Ph.D.; Chun-Yuan Yang; Yu-Hsin Chiang; Jeng-Ye
(37)	Pedestrian and Bicycle (1)	R4	9/11(Fri.) 1315-1430
	PP1256 Evaluation of Usability toward Safer Use of Road-Crossing Facilities	Takanori SUNAGAWA	Takanori Sunagawa; Kenji DOI Kiyoshi SUZUKI
	PP1464 Assessment of Pedestrian Facilities in Malacca World Heritage Site, Malaysia using P-Index Method	Nabila Abdul Ghani	Nabila Abdul Ghani, Master o Transportation Planning; Tetsuo Shimizu; Safizahanim Mokhta
Chair	PP1158 Analysis of Critical Gap based on Pedestrian Behaviour at Unprotected Mi block Crosswalks	B Raghuram Kadali	B Raghuram Kadali, M.Tech Vedagiri Peruma
(38)	Pedestrian and Bicycle (2)	R4	9/11(Fri.) 1445-1600
	PP1345 A Static Positioning Strategy for Public Bicycle Systems Considering Pena Cost: Comparison of Different Demand Pattern	Younghyun Seo	Younghyun Seo; Dong-Kyu Kim Seung-Young Khc
	PP1397 Pedestrian Safety Design in Bandung Institute of Technology (ITB)	Harun A Lubis	Harun al-Rasyid Lubis, Ph.D.; Ren Fatimatuz Zahro; Rudy Hermawan Karsamar
Chair	PP1340 Integrated Non-Motorized Transportation System For A Sustainabili Oriented Intramuro:	Francis Aldrine Uy	Francis Aldrine Abalos Uy, Ph.D.
(39)	Pedestrian and Bicycle (3)	R4	9/11(Fri.) 1615-1730
	PP1568 Factors Influencing Footbridge Usage Along Epifanio Delos Santos Avenue (EDSA), Metro Manila	Aaron King	So-Aaron King; Rigel Cadag; Jire Despabiladeras; Rei Tumaming; Alexis Fillone
	PP1314 Effects of Perceived Neighborhood Walkability on Mode Choice of Short-Distance Trips in Hanoi city	Tran Minh Tu	Tu Minh Tran; Junyi Zhang Makoto Chikarashi; Akimasa Fujiwara; Quynh Huong Phar
Chair	PP1506 Pedestrian Environment Assessment of Rural District: Korean Experience	Myeonghyeon	Myeonghyeon Kim; Gyu-geu Yoon; Dong-ik Ha; Seung-Youn
(40)	Urban and Regional Planning (2)	R4	9/12(Sat.) 0900-1015
	PP1486 Failure of Transit-Oriented Development from a Perspective of Quality of Life in Bangkok	Kazuki Nakamura	Kazuki Nakamura, Ph.D.; Fume Gu; Vasinee Wasuntarasook; Varameth Vichiensan; Yoshitsugu
	PP1321 A Study on the Effectiveness of Eco-Mobility Component: E-Jeepneys Makati City	Francis Aldrine Uy	Francis Aldrine Abalos Uy, Ph.D.
Chair	PP1308 Differences in Decision Making Factors and Process in Residential Choi Focusing on Planned Residential Duratio	Toshiaki AOKI	Toshiaki AOKI
(41)	Urban and Regional Planning (3)	R4	9/12(Sat.) 1030-1145
	PP1358 Progressing Suburbanization and the Controversial Land Use Management in Japanese Local City -A Case Study of Miyakonojo City, Japa	Tetsunobu Yoshitake	Tetsunobu Yoshitake, Ph.D Kenichi Teramachi; Chikash Mithun Charkrawarti Prasad Paude
	PP1572 Intercity Transport Investment Decision in Developing Countries "A case of Kathmandu Terai Linkage in Nepal"	Mithun Paudel	Masters; Surya Raj Acharya; Ramesh Pokhrel
	PP1211 Diversifying capital sources for urban infrastructure Investment: Land-bas Financing in transportation development in Ho Chi Minh Ci	Thanh Nguyen	Thanh Bao Nguyen, MSc
Chair	PP1485 Evaluation for Low-carbon Land-use Transport Development with QOL Indexes in Asian Developing Megacities: a Case Study of Bangkok	Kazuki Nakamura	Kazuki Nakamura, Ph.D.; Vasinee Wasuntarasook; Fumei Gu; Varameth Vichensan; Masanobu Kii; Yoshitsugu Havash
(42)	Pedestrian and Bicycle (4)	R4	9/12(Sat.) 1315-1430
	PP1491 A New Approach to Analyzing Factors Influencing Cycling Stability Usi Inertial Measurement Unit Senso	Shinhye Joo	Gunwoo Lee; Shinhye Joo; CHEOI OH; Keechoo Cho
	PP1311 Community Perception on Trans-operability of Intramuros	Riches Bacero	Riches Bacero, MSCE
Chair	PP1461 An Assessment of Walkability in a Medium-Sized Philippine City	Hilario Sean Palmiano	Hilario Sean Obana Palmiano, E Eng.; Sheila Flor Javier; Jose Regi
(43)	Public Transport in Asia (4)	R4	9/12(Sat.) 1445-1600
	PP1571 A Compact Scheduling and Revenue Estimation Spreadsheet for Bus Operato	Raymund Abad	Raymund Paolo Bilo Abad; Alexi Fillone
	PP1313 Paradigm Shift Strategy of Inclusive Mobility: The Applicability of Bus Raf Transit along Commonwealth Avenu	Academe	Riches Bacero, MSCE
Chair	PP1469 Selection of Metro Manila BRT Corridors Using Multi-Criteria Assessment	Ricardo SIGUA	Ricardo SIGUA; Cresencio MONTALBO JR.
(44)	Pedestrian and Bicycle (5)	R4	9/12(Sat.) 1615-1730
	PP1547 Proposal for Bicycle Traffic Survey via Smartphone	Katsuaki Imada	Katsuaki Imada; Hiroshi Kobayash Yasushi Kimura; Tomoya Ueno; Susumu Takamiy;
	PP1563 Investigating the determinants of intention to reuse the public bike-shari system - Evidence from the Taipei U-bike Syster	Ricky	Ching-Fu Chen; Kuan-Yu Lai; Pin Chi Su; Shih-Huan Chou
	PP1255 Bike-sharing Stations Planning using a GIS Suitability Model on Optimal Locations and Demand Analysis: A Case Study in the City of Bandung	Widyarini Weningtyas	Widyarini Weningtyas, M.Eng Nurlayla Arbie; adriani Lestari Henrika; Mega Putri Novetrishk;
Chair	PP1567 Establishment of Bikeway Network, Bicycle City and Bicycle Culture fo Sustainable Transport System in Thailand	Dr Malee UABHARADORN	Malee UABHARADORN, PhD

(45)	Transportation Project Evaluation (2)	R4	9/13(Sun.) 0900-1015
PP1544	The impact of the motorways and expressways on accessibility and cohesion	Piotr Rosik	Piotr Rosik; Marcin Stepniak Tomasz Komornick
PP1470	A Non-parametric Estimation of the Value of Travel Time: Evidence from Road Traffic in Japan	Hironori Kato	Hironori Kato; Tetsuya Tsujima
(46)	Pricing	R4	9/13(Sun.) 1030-1145
PP1477	Influence Analysis of Expressway Toll Discounts	Hideki Oka	Yuichi Mohri, Dr.; Toshic Kutsukake; Hideki Oka; Shoich The Ngoc Anh Nguyen, M.E.; Juny Zhang; Akimasa Fujiwara; Makoto Chikaraishi
PP1466	Influence of Parking Deposit System on Travel Mode Choice Behavior in Hanoi: A Latent Class Modelling Approach	The Ngoc Anh Nguyen	
Chair	PP1168 An Evaluation of Urban Congestion Charging in Seoul	Kwangkyun Lim	Kwangkyun Lim; Sigon Kim; Yon Kwon
(47)	Transportation Planning and Policy in Asia (10)	R4	9/13(Sun.) 1315-1430
PP1519	Introducing Human-Centered Design Approach in Transportation Planning Process: A Scenario Method and A Concept Model of Stakeholder	Kiko Yamada-Kawai	Kiko Yamada-Kawai, M.E.
PP1412	Effect of Radio News on Listeners' Awareness of Transportation Problems	Shintaro Terabe	Shintaro Terabe; Nano Ueshiro Hidehiro Yamazaki; Makoto Kasa
Chair	PP1580 User Perceptions of Sisu-Saeriyia School Transport Service in Sri Lanka	Pradeepa Jayaratne	Pradeepa Jayaratne, MSc; Ama Kumarage; Malinda Attanayak
(48)	Parking Policy	R4	9/13(Sun.) 1445-1600
PP1276	Transportation Demand Management in the Historical Area of Istanbul: A Pilot Project of Smart Parking System	Sadayuki Yagi	Sadayuki Yagi, Ph.D.; Katsuhid Nagayama; Tamaoki Watanab HYUNJU KIM, JANGWOOK KIM, Ph.D, YOUNG-TAEK OH, JINHEE KIM, SUNG-PIL CHOI David Jorey Alfaro; Francis Vincenr Camomot; Allison Cyril Escalante; Hipolito Bair; Anabel Abuzi
PP1210	Improvement Measures for Railway Station Parking Lots Based on Universal Design	KIM HYUN JU	
PP1343	On-street Parking Evaluation Divisoria, Cagayan De Oro City	Francis Vincent G. Camomot	
(49)	Freight Transportation and Logistics (1)	R5	9/11(Fri.) 1315-1430
PP1381	Evaluating Impacts of Transport Infrastructure Development on Freight Modal Share	Sitha Jaensirisak	Sitha Jaensirisak, Ph.D.; Luathei PARAMET; Sompong PAKSARSAWAN
PP1119	Modeling and Optimizing Intermodal Logistics Route Across the Taiwan	Cheng-Chieh Chen	Cheng-Chieh Chen, Ph.D.; Yi-Jhen
Chair	PP1386 Rare Mode Choice in Freight Transport: Modal Shift from Road to Rail	Wisinee Wisetjindawat	WISINEE WISETJINDAWAT; Hiroki OIWA; Motohiro FUJITA
(50)	Freight Transportation and Logistics (2)	R5	9/11(Fri.) 1445-1600
PP1279	Establishing of the City Logistic Concept in Improving the Freight Distribution in Metro Manila	Geoffrey Cueto	Geoffrey Lastrilla Cueto
PP1127	Issues for the Linehaul-Feeder Vehicle Routing Problem with Virtual Depot and Time Windows	Huey-Kuo Chen	Huey-Kuo Chen, Ph.D.
Chair	PP1453 Reactive GRASP for the Capacitated Single Allocation p-Hub Median Problem	Ching-Jung Ting	Ching-Jung Ting; Kuo-Rui LU Kun-Chih Wu
(51)	Freight Transportation and Logistics (3)	R5	9/11(Fri.) 1615-1730
PP1147	Characterizing The Role Of Non-motorized Transportation: The Logistics System In Baguio City Public Market Through Human Powered Carts	Mark De Guzman	Ralph Jopie Tapales Mejia, B.S. Mark De Guzman; Daphne Mariu Satoshi Tanabe; Ryuichi Shibusaki Hironori Kato
PP1335	Impact Assessment Model of International Transportation Infrastructure Development: Focusing on Trade and Freight Traffic in Central Asia	Satoshi Tanabe	
Chair	PP1488 Effect of Trade Data Aggregation on International Mode Choice	Ghim Ping Ong	Weng Sut Sou; Ghim Ping Ong.
(52)	Freight Transportation and Logistics (4)	R5	9/12(Sat.) 0900-1015
PP1367	Intermodal Road-RoRo Transport in the Philippines, its Development and Position in the Domestic Shipping	Anita II Odchimar	Anita II Alvarez Odchimar; Shiny HANAOKA
PP1200	BROADER ECONOMIC BENEFITS OF TRANSPORTATION INFRASTRUCTURE INVESTMENT (INDIVIDUAL PROJECT) OF PRODUCTION SECTOR BASED ON COST REDUCTION OF FREIGHT	Ridwan Anas	ridwan anas, M.T.; Ofyar Tamin; Sony Wibowo
Chair	PP1451 Estimation of CO2 Emissions for Low Carbon Urban Freight Transport in Khon Kaen, Thailand	Kumiko Nakamichi	Kumiko Nakamichi, Ph.D; Shiny Hanaoka; Shinsuke Mogi; Thaned Satiennam
(53)	Freight Transportation and Logistics (5)	R5	9/12(Sat.) 1030-1145
PP1202	Effect of Demand Distributions and Declining Urgency of a Perishable Item Relief Ordering Policy	Rubel Das	Rubel Das; Makoto Okumura
PP1225	Determination of Cost Impact using Mathematical Model Comprising City Logistics to Quick Service Restaurants in Metro Manila	Mapua Institute of Technology	Francis Aldrine Abalos Uy, Ph.D.
Chair	PP1511 Career Competencies Analysis of Transport/Logistics Managers of Mongolia	DELGERNASAN Mishig	DELGERNASAN Mishig, MBA BATKHUREL Gombodor
(54)	Freight Transportation and Logistics (6)	R5	9/12(Sat.) 1315-1430
PP1263	Optimization Urban Freight Transportation Network by Using Genetic Algorithm	I Made Suraharta	i made suraharta; Ade Sjafruddin Russ Bona Frazilla; Raden Driejan Jittichai Rudjanakanoknad, Ph.D. Chanikan Vongsmaenthei Yu-Kai Huang, Ph. D.; CHIEH CHAO WEN; YI-SAN HUANG
PP1114	Assessment of Thailand's Border Special Economic Zones by Infrastructure and Border Trade Facilitation Indices	Jittichai Rudjanakanoknad	
PP1154	Analysis of Loyalty of Store-to-Store Delivery Service System: A Case Study of ezShip.com in Taiwan	Yu-Kai Huang	
(55)	Air and Water Transportation Policy (3)	R5	9/12(Sat.) 1445-1600
PP1396	Motion-Based Energy Analysis Methodology for Hybrid Straddle Carrier Towards Eco-Friendly Container Handling System	Putu Hangga	Putu Hangga Nan Prayoga, M.Eng Takeshi Shinoda
PP1380	Time Series Analysis for Viet Nam Container Cargo Movements Implications for Port Policy Management	Tam Tran	Tam Thi Anh Tran, PhD Course Student; Mikio Takebayash
Chair	PP1524 The Importance of Hinterland Connection to Improve Port Productivity South Sumatera	Prof. Dr. Ir. Erika Buchari	Erika Buchari, Ph.D
(56)	Air and Water Transportation Policy (4)	R5	9/12(Sat.) 1615-1730
PP1304	The Effects of Aviation Accidents on Public Perception toward an Airline	CHEN-WEI LI	CHEN-WEI LI; VENG KHEAN PHUN; MIO SUZUKI; TETSUO Lay Eng Teoh, Master of Science (Mathematics); Hooi Ling Kho PO-HSING TSENG; Nick Pilcher
PP1118	Airline Strategic Fleet Planning Framework	Lay Eng TEOH	
PP1487	Exploring the Causes of Port Accidents: A Case Study of Kaohsiung Port, Competition and Efficiency of International Carrier Freight Routes at Taoyuan International Airport	Po-Hsing Tseng	
Chair	PP1221	Sui-Ling LI	SUILING LI

(57) Freight Transportation and Logistics (7)		R5	9/13(Sun.) 0900-1015
PP1183	Assessing Intercity Freight Transport Network Vulnerability: An Empirical Case in Taiwan	Cheng-Hsien Hsieh	Cheng-Hsien Hsieh; Cheng-Min Feng; Yi-Hsin La
PP1555	DEVELOPMENT AND APPLICATION OF THE HIGH-SPEED WEIGHT-IN-MOTION SYSTEM FOR THE EXPRESSWAY	Soonmin Kwon	Soonmin Kwon, Ph.D.; Yoon-Hyu Choi
Chair PP1556	Traffic Characteristics according to Snowy Weather Conditions on Expressway by vehicle type	Yoon-Hyuk Choi	Yoon-Hyuk Choi, Ph.D.; Soonmin Kwon
(58) Robust and Resilient Transportation (1)		R5	9/13(Sun.) 1030-1145
PP1428	Short-Notice Bus-Based Evacuation under Dynamic Demand Conditions	Asif Nawaz Qazi	Asif Nawaz Qazi, Masters of Engineering; Kazuaki Okubo; Hisashi Kubota
PP1429	Road Network Evaluation from Reliability Perspective: An Accessibility and Network Closure Vulnerability Approach	Ramesh Pokharel	Ramesh POKHAREL, M.D. Hitoshi IEDA
PP1362	Robust Optimization for Facility Location and Transportation Design under Demand Uncertainty in Relief Distribution	KASEMSRI Rattanaporn	RATTANAPORN KASEMSRI Ph.D.; Kazushi SANO; Hiroaki
(59) Robust and Resilient Transportation (2)		R5	9/13(Sun.) 1315-1430
PP1284	Behavior Analysis of Stranded Person Using Mobile GPS Data	Makoto FUJII	Makoto Fujii; Kazuyuki Takada Jyunichi Takayama; Shoichiro Nakayama
Chair PP1413	Network Fortification Model for Intercity Passenger Transportation	Makoto Okumura	Huseyin TIRTOM; Makoto OKUMURA; Hiromichi YAMAGUCHI; Rubel DAS
(60) Robust and Resilient Transportation (3)		R5	9/13(Sun.) 1445-1600
PP1295	Understanding the Decision of Flood Evacuation Departure Time Using Discrete Choice Model	Ma. Bernadeth Lim	Ma Bernadeth Borleo Lim, MEng Hector Jr. Lim; Mongkut Piantanakulchai; Francis Aldrine U
PP1418	Household Flood Evacuation Route Choice Model at Sub-district Level	Hector Jr. Lim	Hector Jr. Ruiz Lim, MEng; Ma Bernadeth Lim; Mongkut Piantanakulchai
Chair PP1121	Empirical Analysis on the Impact of Rain Intensity on Commuters' Departure Decision on Torrential Rain Days	Jun Sakamoto	Jun Sakamoto, Ph.D.; Motohiro Fujita
(61) Travel Behavior Analysis (2)		R6	9/11(Fri.) 1315-1430
PP1208	A Longitudinal Analysis of Built Environment and Travel Behavior in Keihanshin Metropolitan Area	Sayaka Yasui	SAYAKA YASUI; Yasuhiro Shiomi
PP1387	Do Online Activities Still Need Physical Movement? Towards Inclusive Transportation for Indonesian Women Online Communities	Yudi Basuki	Yudi Basuki; Roos Akbar; Pradono Pradono; Miming Mihari; Chanikarn LERTKRAI; Sovani CHEA; Hananto Prakoso, Ph.D.; Somchai PATHOMSIRI
Chair PP1190	Mode Choice Behavior on Bangkok's Worker	Hananto PRAKOSO	
(62) Travel Demand Modeling (3)		R6	9/11(Fri.) 1445-1600
PP1459	Calibration Methods and Results for Activity-Travel Scheduling Models	William H.K. LAM	Xiao Fu; William H.K. Lam Yiliang Xiong
PP1505	Estimating the Reduction in Single-Occupancy Vehicles Entering Kuala Lumpur As A Result of Telecommuting by Female Employees	Mootaz M. JAFF	Mootaz Munjid, MURP; Dr. Abdul Azeez Kadar Hamsa; Prof. Mansor Ibrahim; Dr. Mohd Zin Mohamed; Dr. Rustam Khairi Zahar
Chair PP1422	Understanding the Effect of Online Shopping Behavior on Shopping Travel Demand through Structural Equation Modeling	Zudhy Irawan	Muhammad Zudhy Irawan, Ph.D.
(63) Travel Behavior Analysis (3)		R6	9/11(Fri.) 1615-1730
PP1193	An Analysis of Out of Home Non Work Activity Timing and Mode Behavior Based on Traffic Congestion Condition	Melawaty AGUSTIEN	Melawaty Agustien, S.Si.,MT; Adnan SJAFRUDDIN; Harun Al Rasyid S LUBIS; Sony S.WIBOWC
PP1306	Exploring Self-Containment of Discretionary Activities in an Aging Newtown of Japan Based on a Destination Choice Model with Social Network Effects	Thi Anh Hong NGUYEN	Thi Anh Hong NGUYEN; Makoto CHIKARAISHI; Hajime SEYA; Akimasa FUJIWARA; Juny
Chair PP1212	Mode Choice Behavior and Modal Shift to Public Transport in Developing Countries - the Case of Hanoi City	Vu Anh Tuan	Anh Tuan Vu, Ph.D.
(64) Travel Behavior Analysis (6)		R6	9/12(Sat.) 0900-1015
PP1375	Frequency Distribution of Leisure Travel by Japanese: The Past and Future	Hiromichi Yamaguchi	Hiromichi Yamaguchi; Makoto Okumura
PP1291	A Departure Time Choice Model on the Shopping Trip for Short Time Based on the Disutility Minimizing Approach	Muhammad Isran Ramli	Muhammad Isran Ramli, Dr. Eng. Yoshinao OEDA; Chiaki MATSUNAGA
Chair PP1172	Analyzing Regional Travel Patterns in India: Disaggregated Analysis of Socio-Health and Pilgrimage Trip	Ronita Bardhan	Ronita Bardhan, Ph.D.; Varun Varghese; Arnab Jana
(65) Transportation Planning and Policy in Asia (3)		R6	9/12(Sat.) 1030-1145
PP1438	Travellers' motivations to use public transportation: a changing strength of personal environmental motivation in deciding bus use intention	Nguyen Hoang Tung	Hoang-Tung Nguyen; Aya Kojima; Hisashi Kubota
PP1130	Investigation of Factors Influencing the Private Car Ownership in China: Evidence from the Panel Data	Qi ZHANG	Na Wu; Qi ZHANG; Shengchua ZHAO
Chair PP1153	Challenge of Public Transport Planning in Private Vehicle Dominated Community	Paramet Luatthep	Paramet Luatthep, Ph.D.; Suppakorn Suttipan; Sittha Jaensiraisal
(66) Travel Behavior Analysis (7)		R6	9/12(Sat.) 1315-1430
PP1197	Effects of Two Fare Policies on Public Transport Travel Behaviour: Evidence from South East Queensland, Australia	Barbara T.H Yen	Barbara T.H. Yen, Ph.D.; Wen Chun Tseng; Yu-Chiun Chiou; Lawrence W. Lan; Corinne Mulley
PP1162	Modelling Route Choice Behaviour of Non-Motorized Transport	Al Hanz Seiji Basa Lidasan	Al Hanz Seiji Basa Lidasan Shunsuke Okada; Tetsuro Hyodo; Saksith CHALERMPOONG, Ph.D.
Chair PP1403	Walking Distance of Commuters after Modal Shift to Rail Transit in Bangkok	Chakaphan CHULLABODHI	Apiwat RATANAWARAHA; Chakaphan CHULLABODHI
(67) Public Transport in Asia (5)		R6	9/12(Sat.) 1445-1600
PP1217	Determinants of "Travel with Dignity" of Passengers of MRT3	Jocelyn Buluran	Jocelyn Buluran
PP1373	Evaluation of Willingness to Buy Commuter Train's Ticket	Nursyamsu Hidayat	Nursyamsu Hidayat; Kunihiko Kishi
Chair PP1302	Estimation of Buffer Time of Rail Commuters in Tokyo Metropolitan Area	Kazuyuki Takada	KAZUYUKI TAKADA, D. YUZU TAKANAMI

(68)	Urban and Regional Planning (5)	R6	9/12(Sat.) 1615-1730
	PP1152 Analysis of Impact on Vitality in Central Town Area by Introducing Shopping Support Services	Noboru ISE	Noboru ISE; Yasuo HINO
	PP1260 Disentangling the Young Adults' Residential Relocation Choice in Japan	YUBING XIONG	XIONG YUBING; JUNYI
Chair	PP1421 Changes in transportation behavior in the Tokyo metropolitan area based on person-trip survey data	Jun MORIO	Jun MORIO; Yuichi MOHRI Shota KAWAKAMI; Kouk
(69)	Transportation Planning and Policy in Asia (8)	R6	9/13(Sun.) 0900-1015
	PP1379 Factor Influencing Bus Usage in English Provincial Cities: A Lesson for B Development	Tuan Anh LUONG	Tuan Anh Luong, MSc; Lan Huon Tran; Hai Linh Le
	PP1478 Travel Behaviours of Immigrants in Queensland, Australia	Sunhyung Yoo	Sunhyung Yoo; Luke Diamond Jinwoo Lee
	PP1274 Adaptive Driving Route of Busses along EDSA Using Fuzzy Logic	Bernard Yasay	Alexis Morales Fillone, Ph.D. Bernard Yasay; Elmer Dadio
(70)	Energy and Environment (3)	R6	9/13(Sun.) 1030-1145
	PP1161 Statistical Analyses on Actual EV Shuttle Operation Service Data	Koken Yahara	Koken Yahara; Tetsuro Hyodo Daisuke Watanabe
	PP1325 Comparison of Fuel Economy of Fuel and Operating Characteristics of Diesel and Auto-LPG Jeeps through On-road and Vehicle Tests	Edwin Quiros	Edwin Quiros; Karl Vergel; Ernest Batac Abaya, MS Civil Engineering; Ervin Santos; Jos Napon Srisakda, M.D.; Tetsuhir Ishizaka; Atsushi Fukuda; Sathita Malaitham
Chair	PP1228 Quantifying the Effectiveness of Transportation Policy Measures for Reducing Energy Demand under Energy Emergencies	Sungwon LEE	Sungwon Lee, Ph.D.; Taihyun Lee; Gyunyoung Kim; Keecho
(71)	Transportation Planning and Policy in Asia (11)	R6	9/13(Sun.) 1315-1430
	PP1473 A Study of Metro Manila's Public Transportation Sector By Implementing Multimodal Public Transportation Route Planning	Chelcie Narboneta	Chelcie Garcia Narboneta, M.S. Kardi Teknomc
Chair	PP1148 Effects of Traffic Signal Locations on Stop Line Compliance of Vehicle Drivers in Korea	Jin-Tae Kim	Jin-Tae Kim, Ph.D
(72)	Travel Demand Modeling (4)	R6	9/13(Sun.) 1445-1600
	PP1301 Development of Evacuation Plan by Utilizing Transportation Modeling in the City of Borongan, Eastern Samar	Riches Bacero	Riches Bacero, MSCE
	PP1530 An Analysis of Route Demand for Low-Cost Carriers--A Case Study of Taiwanese Travelers	Wei-Chung HUNG	Chieh-Yu HSIAO, Ph.D.; Wei- Chung HUNG; Chia-Huei LIAO; I
Chair	PP1357 A Similarity-based Self-evolutionary Model for Railway Arrival Forecasting	Tsung-Hsien Tsai	Tsung-Hsien Tsai
(73)	Intelligent Transportation Systems (2)	R7	9/11(Fri.) 1315-1430
	PP1160 Dynamic Journey Time Estimation in Stochastic Road Networks with Uncertainty	William H.K. Lam	Qiong TANG; Xingang LI; William H.K. LAM; H.W. HC
	PP1320 Application of Traffic State Prediction Methods to Urban Expressway Network in the City of Seoul	Minju, Park	Youngho Kim; Woojin Kang Minju Park, Ph.D
Chair	PP1166 Automatic Traffic Incident Detection Algorithm for Both Rain and No-Rain Conditions	William H.K. Lam	William H.K. Lam; Mei Lam Tam Xiangmin Li
(74)	Survey and Data Collection (1)	R7	9/11(Fri.) 1445-1600
	PP1395 A Virtual Trip Line Matching Model for Cellular Vehicle Probe Positioning and Tracking	Chih-Wei HSIEH	Yu-Chiun Chiou; Chih-Wei HSIEH
Chair	PP1419 Mode Classification for Mixed Traffic Flow Based on Smartphone Data	Yasuhiro Shiomi	Yasuhiro Shiomi, Ph.D.; nishiuch hiroaki; toshio yoshi
(75)	Capacity and Traffic Flow Analysis (1)	R7	9/11(Fri.) 1615-1730
	PP1334 Arterial Speed Studies Based on Data from GPS Equipped Probe Vehicle	Porntep Puangprakhon	Porntep Puangprakhon, M.Eng Sorawit Narupit Rudy Hermawan KARSAMAN PhD; Aine Kusumawati; Widyarini Weningtyas; Jongga Jihanny; Ary Hafiandi; Gunawan Wicakson Rahman Farzana, PhD; Tri Basuk JOEWONO; Shahidullah AL MASUM; Sahriar IFTEKHAR
	PP1441 Traffic Simulation Study for Alleviating Traffic Congestion Problem in Jakarta Urban Toll Road	Rudy Hermawan KARSAMAN	
Chair	PP1131 Learning from the Implementation of Traffic Calming Devices in Dhaka City	Dr. Farzana Rahman	
(76)	Driving Behavior (3)	R7	9/12(Sat.) 0900-1015
	PP1588 The Improvement of Emergency Vehicle Driving Safety Due to the Implementation of Emergency Vehicle Preemption (EVP)	Ho-Chul Park	Lian CUI; Ho-Chul Park; Seung Young KHO; Dongik H/ akhilesh Kumar maurya Geetumukta mahapatr
Chair	PP1450 Study on Lateral Placement and Speed of Vehicles under Mixed Traffic Condition	Akhilesh Kumar maurya	
(77)	Urban and Regional Planning (4)	R7	9/12(Sat.) 1030-1145
	PP1382 Modeling the Role of Infrastructure for Regional Development	Surya Raj Acharya	Surya Raj Acharya, Ph.D.
	PP1553 Infrastructure Development Program in Rural Areas using the Integrated Rural Accessibility Planning (IRAP)	Ludfi Djakfar	Ludfi Djakfar, Ph.D.; Jaya Bakri Harnen Sulistio; Achma Janaka Weerawardana, B.Sc M.Sc.; Amal S. Kumarage; Wimukthi N. Bandar
Chair	PP1566 Re-Routing Public Bus Services for Kandy City	Amal S. Kumarage	
(78)	Public Transport in Asia (6)	R7	9/12(Sat.) 1315-1430
	PP1361 Actual Conditions at the Metro Manila MRT-3 during the Morning Peak Period: Focus on Passengers' Viewpoint	Andra Charis S. Mijares	Andra Charis Sehob Mijares M.Eng.; Mio Suzuki; Tetsuo Ya Norlida Abdul Hamid, Ph.D.; Peck Leong Tan; Mohamad Faizul Mohamad Zali; Ubaidah Rahamat; Norazila Abd Aziz Marcus Baron; Kasen Choocharuku
	PP1411 Safety and Security Needs of Commuter Rail Services - Travellers' Perceptions	Norlida Abdul Hamid	
Chair	PP1195 Travel Behavior and Responses to Change in Transit Fare: A Comparative Study of Urban Rail Passengers between Bangkok and Manila	Kasem Choocharuku	
(79)	Survey and Data Collection (2)	R7	9/12(Sat.) 1445-1600
	PP1426 Analysis of Transit User Satisfaction Using Structural Equation Models	Sunyoung PARK	Sunyoung PARK; Jungmee KIM Jinsoo LEE; Intack OH
	PP1465 Comparison of Activity Type Identification from Mobile Phone GPS Data Using Various Machine Learning Methods	Lei GONG	Lei GONG, Master; Toshiyuk YAMAMOTO; Takayuki MORIKAWA
Chair	PP1203 Study on Travel Analysis and Statistical Verification between Paper Survey and Mobile Survey (Using Vehicle Use Survey)	Jungeun KIM	Jungeun KIM; Jiyoun YEON Chansung KIM; Hongmo SEONC

(80)	Survey and Data Collection (3)		R7	9/12(Sat.) 1615-1730
	PP1247	Public Acceptance Survey for Evaluation of Traffic Calming Prioritization Process	Dr. Farzana Rahman	Rahman Farzana, PhD; Yoshida Shingo
	PP1458	Map Matching on Sparse GPS Data: A Perspective of a Developing City	Moinul Hossain	Moinul Hossain; Nova Ahmed; Md Mahfuzur Rahman Siddiquee;
	PP1298	Ranking of Hazardous Highway Locations in Thailand	Ponjanat Ubolchay	Refaya Karim; Mohsina Zamar Ponjanat UBOLCHAY; Mongku PIANTANAKULCHAI
Chair	PP1349	A Study On Drivers' Route Choice Under The Influence Of ATIS Accuracy	El Bachir DIOP	El Bachir Diop, Ph.D; Shengchuan ZHAO; Bingrong SUN
(81)	Travel Behavior Analysis (8)		R7	9/13(Sun.) 0900-1015
	PP1173	Accessibility of Labor Market Case Study: Indonesian Cities and Bangkok, Thailand	Hananto PRAKOSO	Hananto Prakoso, Ph.D; Somcha PATHOMSIRI; Jean-Pierre ORFEUIL; Jachrizal
	PP1444	Making the Connection between Transport Disadvantage and Motorcycle Usage of Low-Income People in Yogyakarta Urbanized Area	Yori Herwangi	Yori Herwangi, MURP; Pradono Pradono; Ibnu Syabri; Iwai
Chair	PP1435	Comparative Analysis of the Household Car Ownership between Toyota Camry and Nagoya City	Jia YANG	Jia YANG, Ph.D.; Hideki KATO Ryosuke ANDC
(82)	Transportation Project Evaluation (3)		R7	9/13(Sun.) 1030-1145
	PP1134	Paired Comparison Method to Prioritize Traffic Calming Projects	Dr. Farzana Rahman	Rahman Farzana, PhD; Yoshida Shingo
	PP1268	Design and Development of Passenger Terminal at Batangas Port	Jocelyn Buluran	Jocelyn Buluran
Chair	PP1224	Planning Metro Manila's Mass Transit System	Ricardo Jose	Ricardo Jose, Daniel Ligerald Mabazza, D.Eng., Jose Regin Regidor, Marco Stefan Lagman, Jonathan Villaspei
(83)	Historical Studies and International Cooperation (1)		R7	9/13(Sun.) 1315-1430
	PP1296	Challenges of Urban Transport Development in Metro Manila: A look back the last 40 years	Jose Regin REGIDOR	Maria Sheilah NAPALANG; Jose Regin F. REGIDOR, Dr.Eng
	PP1117	A Preliminary Study on Differences of Previous and Current Town Planning On Travel Behavior of Road Users in Malaysia	Akinori Morimoto	Yong Adilah Shamsul Harumair Akinori Morimoto
Chair	PP1324	An Assessment of the Public Necessity Concept for Estimating the Requirements for Public Transport Vehicle	Jose Regin REGIDOR	Arnel MANRESA; Karl VERGEL Jose Regin F. REGIDOR, Dr.Eng
(84)	Historical Studies and International Cooperation (2)		R7	9/13(Sun.) 1445-1600
	PP1436	Land Governance for Transit Oriented Development in Densely Built Urban Area (Case Study: Jakarta, Indonesia)	Puspita Dirgahayani	Puspita Dirgahayani; Ibnu Syabri Nurrahman Putro Waluyo
	PP1517	Studying Movements of Large Cruise Ships in Asia Using Automatic Identification System Data	Hirohito Ito	Hirohito Ito; Kazunari Ogata
Chair	PP1449	Urban Railway Network Planning in the Greater Yangon, Myanmar	PHAN LE BINH	Le Binh PHAN; Takash SHOYAMA; Hironori KATC
(85)	Air and Water Transportation Policy (1)		R8	9/11(Fri.) 1315-1430
	PP1531	DYNAMICS OF AIR TRANSPORTATION INSIDE THE PHILIPPINE ARCHIPELAG	Yves Boquet	Yves Boquet, Ph. D.
	PP1533	A Set Of Proposed Sustainable Transport Indicators For Rural River Transportation In Indonesia	Muhammad Fathoni	Muhammad Fathoni, MT; Pradono Pradono; Ibnu Syabri; Shanty YI
Chair	PP1500	Determinants of Banking Sector's Credit Granting policy for the Yacht Industry in Taiwan	Yichih Yang	yichih yang; Hsien-Pin Liu
(86)	Air and Water Transportation Policy (2)		R8	9/11(Fri.) 1445-1600
	PP1445	A Study of Economical Valuation of a Passenger Boat Line in deficit - Case Study of Rapid Boat between the Osaki-Kamijima Island and the Main Land	Atushi Tagami	Masato Okayama; Atushi Tagami
Chair	PP1318	Measuring Connectivity for Domestic Maritime Transport Network	Russ Bona Frazila	Russ Bona Frazila, Ph.D.; Febr Zulkhruf
(87)	Transportation Planning and Policy in Asia (1)		R8	9/11(Fri.) 1615-1730
	PP1564	User Rights in Passenger Transport	Prof. Amal S. Kumarage	Amal S Kumarage, Ph.D Maheshika Sakalasuriy;
	PP1499	Train Operation Adjustment Model of Heavy Haul Railway Based on Train Combined Strategy	Yi Zhao	Yi Zhao; Wei Cao; Xi Zhang
	PP1339	Effect Of Dynamic Blink Control Of Light-Emitting Devices Installed Along Road Shoulder On Congestion Relief	Hiroyuki Kameoka	hiroyuki kameoka; hiroyuki oneyama; mitsuaki sakurai
Chair	PP1236	The Digitised Railway Facility Management System and the Application of GIS and GPS to Railway Operation	Fumio KUROSAKI	Fumio Kurosaki, Ph.D.
(88)	Transportation Project Evaluation (1)		R8	9/12(Sat.) 0900-1015
	PP1402	Evaluation of Inter-Regional Transportation Network Considering Multi-Mode Route Alternatives	TAKUYA WATANABE	TAKUYA WATANABE; MUNENORI SHIBATA; TAKAMASA SUZUKI
	PP1439	Life Cycle Cost Estimation for Building, Operating, and Maintaining High Speed Rail with Optimized Technical Option	Hironori Kato	Etienne Le Maout; Hironori Kato
(89)	Transportation Planning and Policy in Asia (4)		R8	9/12(Sat.) 1030-1145
	PP1443	The Impact of Public Transportation on Reducing Transport-related Social Exclusion: an Exploratory Study in the Case of Jakarta	Puspita Dirgahayani	Puspita Dirgahayani; Ferdinand Situngkir
	PP1299	Time Use of Urban Poor and Rural Poor on Activity and Travel in Gujarat India: Similarities and Differences	Makoto CHIKARAISHI	Makoto Chikaraishi; Arnab Jana Ronita Bardhan; Akimasa Fujiwar Rattanaporn - Kaewkluengklor
Chair	PP1378	Psychological factors influencing intentions to use Bus Rapid Transit (BRT) in Khon Kaen, Thailand	Rattanaporn Kaewkluengklor	M.D.; Wichuda SATTIENNAM; Sittha JAENSIRISAK; Thaned SATTIENNAM
(90)	Energy and Environment (1)		R8	9/12(Sat.) 1315-1430
	PP1348	Comparative Study of the Effects of Fuel Sources (Diesel, Gasoline and Autogas) in Public Transportation in Metro Manila on Price, Emission and Travel Speed Estimation considering Weather Conditions and Snow Removal Operations on an Urban Arterial	Francis Aldrine Uy	Francis Aldrine Abalos Uy, Ph.D.
	PP1440	Comparative Study of the Effects of Fuel Sources (Diesel, Gasoline and Autogas) in Public Transportation in Metro Manila on Price, Emission and Travel Speed Estimation considering Weather Conditions and Snow Removal Operations on an Urban Arterial	Sungmin Hong	Sungmin Hong, M.S.; Toru Hagiwara; Shouchi Takeuchi; Biru
Chair	PP1213	An O-D Approach of Estimating Energy Demand and CO2 Emission for Luzon Road Transport using Inter-Regional Passenger and Freight Flow Data	Marloe Sundo	Marloe Sundo, MSci; Karl Vergel

(91)	Energy and Environment (2)	R8	9/12(Sat.) 1445-1600
PP1333	Instantaneous Fuel Consumption Models of Light Duty Vehicles and a Case Study on the Fuel Consumption at Different Traffic Conditions in Metro Manila Using Shepard's Interpolation Method	Ernesto Abaya	Ernesto Batac Abaya, MS Civi Engineering; Karl Vergel; Ricardo Sigua; Edwin Quiros; Jose Bienvenido Biong
PP1342	Development of Drive Cycles and Measurement of Fuel Economies of Light Duty Vehicles in Metro Manila	Ernesto Abaya	Ernesto Batac Abaya, MS Civi Engineering; Karl Vergel; Ricardo Sigua; Edwin Quiros;
Chair	PP1170 How to Overcome Illegal Waste Disposal along Toll Road Side in Indonesia	A. Caroline Standi	A. Caroline Sutandi; Wimp; Santosa; Agus Taufik Mulyon;
(92)	Energy and Environment (4)	R8	9/13(Sun.) 0900-1015
PP1186	Evaluation of Road Utilization Needs for Road Space Reallocation	Takanori SUNAGAWA	JongJin YOON; Takanor SUNAGAWA; Hiroaki TAKEBAYASHI; Masahiro Pradono Pradono, Dr.Eng.; Iwan F Kusumantoro; Argasadha Retapradana
PP1352	Towards Carbon Dioxide Emission Reduction through Public Transport Revitalization: Case of Proposed Surabaya Tram Transit Project	Pradono	
Chair	PP1145 Possible to expand of electric vehicle transportation in Mongolia	Bayarsaikhan Tsend-Ayush	Bayarsaikhan Tsend-Ayush
(93)	Tourism	R8	9/13(Sun.) 1030-1145
PP1587	Travel Expenditure of Inbound Tourists in Japan: Market Segments by Nationality and Travel Experience	Shogo Sakamoto	Shogo Sakamoto; Takeshi Kurihara; Naoyuki Tomar
PP1398	Exploring the Important Driving Satisfaction Factors at Different Road Segments; Focus on Tourism Trip	Safizahanin Mokhtar	safizahanin mokhtar; Tetsuo Shimizu; Tetsuo Shimizu
Chair	PP1265 Characteristics of Cruise Tourism in Asia	Makoto FUJII	Makoto Fujiu; Masahiro Yoshioka; Kazuyuki Takada; Junichi Takayama; Shoichiro Nakayama
(94)	Accident and Safety (7)	R8	9/13(Sun.) 1315-1430
PP1481	Identifying Black Spots Based on Safety Potential - A Suitable Approach for Accident Reduction in Developing Countries	Huy Huu Nguyen	Huy Huu Nguyen, PhD student
PP1123	GUIDELINE FOR SURVEY, INVESTIGATION, AND DESIGN OF BLACK SPOT LOCATION (SID-LRK) IN LAMPUNG PROVINCE	Budi Hartanto SUSILO	Budi Hartanto Susilo, Professor
PP1516	A Comparison between Multivariate Poisson Gamma Mixture Model and Univariate Negative Binomial Count Models to Examine Types of Accident Frequencies on Freeway	Mothafer Ghasak Ibrahim	Ghasak Ibrahim Mohamed Amei; AL Mothafer, Ph.D; Toshiyuki Yamamoto; Venkataraman Shankar
(95)	Accident and Safety (8)	R8	9/13(Sun.) 1445-1600
PP1520	A Study Of Relations Between Speed Of Vehicles And Road Condition	Jetsada Kumphong	Jetsada Kumphong, M.D"
Chair	PP1272 How Much Money Will Losses Cause of Accident and Traffic Jam Case Study on Main Road in Bandar Lampung, Indonesia	rahayu sulistyorini	rahayu sulistyorini, Ph.D.
(96)	Travel Behavior Analysis (4)	R9	9/11(Fri.) 1315-1430
PP1414	Analysis of the Influence That the Difference of Change of the Age Structure Give For Railway Passengers in the Tokyo Metropolitan Area	Takayoshi Tsuchiya	Takayoshi Tsuchiya; Naohiko Hibino; Shigeru Morich
PP1467	Multi-Agent Simulation for Promoting Clean Energy Vehicle Considering with Concern for Environment and Local Interaction	Masashi Okushima	masashi okushima, Ph. D.
Chair	PP1222 Determinants of Mode Choice in Unfamiliar Environment: Insight from New Delhi	GEETAM TIWARI	Paranjyoti Lahkar, B.Tech; Dr Ssl Sarma; Prof Geetam Tiwar
(97)	Public Transport in Asia (1)	R9	9/11(Fri.) 1445-1600
PP1235	The Two-Stage Evaluation Model of Demand Response Transit Services	Tsung-Hua Chiu	S. K. Jason Chang; Ya-Wen Chen; Te-Shao CHEN; Cheng-Kun Yan;
PP1329	Governing Public Transport Improvement Program in Indonesia - Comparative Case Study of Trans Musi Palembang and Trans Metro Bandung	Sudarmanto Budi Nugroho	Sudarmanto Budi Nugroho, Dr; Eri Zusman, Dr
Chair	PP1502 Proposed BRT Corridor in Dhaka : Is It A Sustainable Solution?	Sirajum Munira	Sirajum Munira, Masters
(98)	Public Transport in Asia (2)	R9	9/11(Fri.) 1615-1730
PP1341	Dignity of Travel: BRT Development in the Philippines	Cresencio Montalbo Jr.	Cresencio Montalbo Jr, Ph.D. Colin Brader
PP1370	Performance Level Analyses of Public Transportation Using Importance Performance Analysis Method	Nursyamsu Hidayat	Nursyamsu Hidayat
Chair	PP1336 Comparison Analysis of the Livelihood Profile of Informal Transport Workers in South and Southeast Asia	Sudarmanto Budi Nugroho	Sudarmanto Budi Nugroho, Dr
(99)	Bus Operation and Planning (1)	R9	9/12(Sat.) 0900-1015
PP1384	Urban Bus Network Design Using Genetic Algorithm and Map Information	Masamichi Takakura	Masamichi Takakura; Takashi Furuta; Mikiko Sode Tanaka;
PP1574	Urban Bus Transportation System Design based On Optimization Theory	Takashi Furuta	Takashi Furuta; Masamichi Takakura; Mikiko Sode Tanaka;
Chair	PP1254 Factors Affecting Bus Ridership With Respect To Passenger Demography: Case Study Of Seberang Perai, Pulau Pinang, Malays	Ahmad hilmy abdul Hamid	ahmad hilmy abdul hamid, Ph.D Nur Amirah Mohd Nul
(100)	Bus Operation and Planning (2)	R9	9/12(Sat.) 1030-1145
PP1581	Reform of Bus Operating System in the Seoul Metropolitan Areas in Korea	Young Jong KWON	Young-Jong KWON, Ph.D.
PP1219	Assessment of Metro Manila Bus Fare Computation	Sylvia Chavez	Sylvia Chavez; Hilario Sean Oban Palmiano, D. Eng
Chair	PP1285 Sustainable Transport Development in Nepal: Challenges and Opportunities Strategies	Ramesh Pokharel	Ramesh POKHAREL, M.D.; Sury Raj ACHARYA
(101)	Transportation Planning and Policy in Asia (5)	R9	9/12(Sat.) 1315-1430
PP1286	Mobile Professionals @work with their smartphones in the Greater Jakarta Area: Urban Travel Pattern toward the Connected Era	Gloriani Novita Christin	Gloriani Novita Christin, M.Sc Ofyar Z Tamin; Idwan Santoso; Miming Miharja
PP1288	An Analysis on the Accessibility Level of Public Transit for Persons with Disability: in case of Light Rail Transit (LRT 1)	Geoffrey Cueto	Geoffrey Lastrilla Cueto
Chair	PP1539 Changes in the traffic of heavy goods vehicles through the Polish eastern border against the backdrop of road infrastructure development and geopolitics	Tomasz Komornicki	Tomasz Komornicki, PhD; Piot Rosik
(102)	Transportation Planning and Policy in Asia (6)	R9	9/12(Sat.) 1445-1600
PP1215	How Effective are Cordon and Distance-Based Pricing at Reducing CO2 Emission?	Nafan Arifian	nafan arifian, MSc; Zudhy Irawar Simon Shepherd
PP1175	Scheme of Security Equipment Layout in Large Passenger Railway Station	Xi Zhang	Xi Zhang; Yi Zhao; Zhu Huan Li
Chair	PP1328 Determinants of Demands of Pasig River Ferry Service	Mapua Institute of Technology	Francis Aldrine Abalos Uy, Ph.D.
(103)	Public Transport in Asia (7)	R9	9/12(Sat.) 1615-1730
PP1399	Public Transport Reform in Indonesian Cities	Anugrah Ilahi	Anugrah Ilahi, M.Sc.; Achma Izzul Waro; Petrus Sumarsono; Martin Smoliner, Dipl.-Ing.; Anabe A. Abuzo, Dr
PP1292	Environmentally Sustainable Paratransit	Martin Smoliner	
PP1476	Estimating Riding Frequency Change of Community-bus by LOS Change Bus Operation - A Case Study on "Kururin-bus" in Nishin City, Japan	Naoyuki Ito	Ito Naoyuki; Yukimasa Matsumoto; Atsushi Suzuki

(104) Public Transport in Asia (9)		R9	9/13(Sun.) 0900-1015
PP1194	Evaluating TransJogja Service Quality based on User Perceptions and Expectations	Aleksander Purba	Aleksander PURBA, Master Fumihiko NAKAMURA; Shinji TANAKA; Peamsook SANIT; Ryo ARIYOSHI
PP1277	A Design for Silver Star Integrated Green Bus Terminal	Geoffrey Cueto	Geoffrey Lastrilla Cueto
Chair PP1369	Improving Public Transport Intermodality: Temporal Integration of Transport Services at Interchange:	Vahid Poorjafari	Vahid Poorjafari; Wen Long Yue Nicholas Holyoak
(105) Terminal Planning		R9	9/13(Sun.) 1030-1145
PP1289	Factors Influencing the Parking Demand of the Park and Ride Facility Putrajaya Public Transportation Terminal	Sharifah Adibah Alyia Syed Adnan	Sharifah Adibah Alyia Syed Adnan
PP1351	A Study on Spatial Design and Usability of Station Plazas for Compact City Planning	Sho Kashima	Abdul Azeez KADAR HAMS# Sho Kashima; Kenji Doi; Takano Sunagawa; Hiroto Ino
Chair PP1207	An Integrated Model to Evaluate the Level-of-Service of Urban Rail Transfer Facilities in Consistent with User Perception	Jeong Whon Yu	Dongsu Kang; Sunyoung Park Jinsu Lee; Heechan Kang; Jeong Whon Yu, Ph.D.
(106) Public Transport in Asia (10)		R9	9/13(Sun.) 1315-1430
PP1139	An Analysis of Metro Manila MRT-3 Passengers' Perception of The Commuting Experience and Its Effects Using Structural Equation Model	Andra Charis S. Mijares	Andra Charis Sebob Mijares M.Eng.; Mio Suzuki; Tetsuo Ya Ho Lee, Ph. D.; Bongseok Yoo
PP1317	Development of Metro Congestion Information System for a Mobile Device	Ho Lee	Kibaek Jang; Youngsoo Kim; Wooksu Lee
Chair PP1484	Recent Change and Improvement of Urban Public Transportation in Great Jakarta	Harun al-Rasyid Lubis	Harun al-Rasyid Lubis, Ph.D Muhammad Farda; Philip Saye
(107) Urban and Regional Planning (1)		R10	9/11(Fri.) 1445-1600
PP1164	Assessment of Accessibility to Urban Facilities for Better Urban Structure	Atushi SUZUKI	Atsushi SUZUKI, Ph.D; Hiroyuk SUZUKI
PP1185	Opinion Survey about Pedestrianization of Heritage Sites in the City of Iloilo Philippines	Alexis Fillone	Alexis Morales Fillone, Ph.D. Frederick Sosuar
PP1501	Estimation of Hourly Mesh Population in Future Compact City using Mobile Spatial Statistics: The Case of Obihiro City, Japan	Mikiharu ARIMURA	Mikiharu ARIMURA; Takum ASADA; Amane KAMADA#
(108) (IRG-18 -2012)Strategies for a Sustainable Transportation Path for Small- and Medium Cities		R10	9/11(Fri.) 1615-1730
PP1250	Mode Shift Behavior of Bus Passengers to Rail System under Improved Rail Operations	Alexis M. Fillone	Alexis Morales Fillone, Ph.D. Germaine Ann Dilay
PP1251	Analysis the Needs for Express Railway Services to Support Multiple Airports System of Greater Jakarta	Suwardo	Suwardo Suwardo, Ph.D.; Ima HARYANTO; Wiryanta Wiryant
PP1283	Evaluating Proposed Transportation Infrastructure Projects in Metro Manila Using the Transport Co-Benefit Analysis	Alexis Fillone	Alexis Morales Fillone, Ph.D.
PP1437	Walkability Measures for City Area in Indonesia (Case Study of Bandung)	Sony S Wibowo	Sony Sulaksono Wibowo, PhD Natalia Tanan; Nuryani Tinumbi
(109) (IRG-22-2013)Integrated sign systems for non-motorized transport and transit users		R10	9/12(Sat.) 0900-1015
PP1174	Comparative Analysis of Traffic Accident Probability Based on Location and Bicycle Travel Direction Considering Number of Intersections between Origin and Destination for Bicycle User	Keiichi Ogawa	Keiichi Ogawa, Dr. Eng.
PP1223	Evaluation of Pedestrian Sign System in a Shopping and Business Tower Complex	Wataru Oniki	Wataru Oniki; Hiroshi tsukaguchi; Upali Vandebona
PP1229	Analysis of Path Finding Errors of Pedestrians with a new Direction Sign System	Hiroshi Tsukaguchi	Hiroshi Tsukaguchi; Upali Vandebona; Hayato Mukai; Yoongho Ahr
(110) (IRG-15-2009) Sustainable Transport Futures for Cities in Asia and the Pacific: Trends and Opportunities		R10	9/12(Sat.) 1030-1145
PP1115	Service Quality Attributes for Public Transportation in Indonesian Cities	Tri Basuki Joewono	Tri Basuki Joewono, Ph.D.; Djoeri San Santoso
PP1192	Classification Analysis of Students' Trip Chain in Bandung, Indonesia and Interpretation	Tri Basuki Joewono	Tri Basuki Joewono, Ph.D. Muhamad Rizki
PP1241	Exploring Indigeneity of Inland Waterway Transport (IWT) in Asia: Case studies of Thailand, Vietnam, the Philippines, and Indonesia	Dadang Utomo	Iderlina B. MATEO-BABIANO Dadang Meru Utomc
PP1390	Public Bicycle Sharing Program in Asian Cities	Iderlina Mateo-Babiano	Iderlina B. MATEO-BABIANO
(111) Public Transport in Asia (8)		R10	9/12(Sat.) 1315-1430
PP1472	The Impact of Public Transport Subsidy on Social Inclusion: The Case of Free Train Policy in Thailand	Tithiwach tansawat	Tithiwach Tansawat, M.D. Kunihiko Kishi; Supornchai Utainarumol; Piyapon rudi sugiono suyono, MT; Ofyar Z Tamin; Sony Sulaksono Wibowo; Heru Purboyo HI
PP1504	The Problematic in Implementing Mass Transit in Developing World	RUDI SUGIONO SUYONO	Veng Kheang PHUN, Doctor of Engineer; Iv LIM; Tetsuo YAI
PP1297	The characteristics of paratransit operation and fare in Phnom Penh	PHUN Veng Kheang	
(112) Transportation Planning and Policy in Asia (7)		R10	9/12(Sat.) 1445-1600
PP1248	Accessibility to Public Transport Systems in Emerging Countries	Vu Anh Tuan	Anh Tuan Vu, Ph.D.; Duong Thanh SON
PP1178	Evaluation of Compliance of Dimensions and Selected Systems as Components of Customized Local Road Vehicles (CLR) with Vehicle Regulations and Standard	Karl Vergel	Karl B. Narciso Vergel, Dr.Eng. Rachel Habana; Nonilo Peña; Loreto Carasi; Albert Mariño
PP1179	Using ordered probit modeling to assess perceived bus performance in Phnom Penh	PHUN Veng Kheang	Veng Kheang PHUN, Doctor of Engineer; Pharinet PHENG; Tetsuo YAI
(113) (IRG-24-2013)Viability of Public Transport Harmonizing System with Para-Transit		R10	9/12(Sat.) 1615-1730
PP1169	State of the Art of Paratransit Literatures in Asian Developing Countries	PHUN Veng Kheang	Veng Kheang PHUN, Ph.D student; Tetsuo YAI
PP1359	Fuel Economy of Public Utility Jeepneys Using 2% and 5% Coco-Meth Ester (CME)-Diesel Blends	Edwin Quiros	Edwin Quiros; Karl B. Narciso Vergel, Dr.Eng
PP1383	A Comparative Study on Road-based Urban Public Transport Policies in Six Asian Countries from the Viewpoint of Governance, Urban Planning, and Financial Aspects	Yasunori MUROMACHI	Yasunori Muromachi; Iv LIM Achmad WICAKSONO; Karl VERGEL; Kasem
PP1389	Road-based Urban Public Transport and Paratransit in Six Asian Countries: Legal Conditions and Intermodal Issues	Achmad WICAKSONO	CHOCHARUKUL; Van TAN Achmad WICAKSONO; Iv LIM Yasunori Muromachi; Karl VERGEL; Kasem

(114) Freight Transportation and Logistics (8)		R10	9/13(Sun.) 0900-1015
PP1113	Level of Transportation Infrastructure and Public Utility Readiness for TI Investors in Myanmar, Cambodia and Lao PDR Economic Zon	Jittichai Rudjanakanoknad	Jittichai Rudjanakanoknad, Ph.D
PP1262	Analysis of Vulnerability in Multinational Retailing Delivery Service System: A Case Study of FamilyMart and Circle 1	YuKai Huang	Yu-Kai Huang, Ph. D.; CHENG MIN FENG
PP1331	OPTIMIZATION Of Rattan Raw Material Supply Chain Route Case Study: Rattan Katingan Indonesia	Nurlaela Kumala Dewi	Nurlaela Kumala Kumala Dewi MT; Pradono Pradono; Miming Miharja; Gatot Yudoko
(115) (IRG-17-2011) Logistics in Asia: Interdependent Supply Chain and Advancement of R10		R10	9/13(Sun.) 1030-1145
PP1371	Evaluating the Routing Strategies for the Delivery between Distributive Centers and Retail Outlet	Kuancheng HUANG	Kuancheng Huang; Lichun Chang; Kuanying Lee
PP1408	Multicommodity Flow Model for Multimodal Transportation Planning	Thanat Rungwanichsukanon	Thanat Rungwanichsukanon; Manoj Lohatepanon
PP1416	Multi-Objective Location Selection Model for Thai Red Cross's Relief Warehouses	Lapon	Lapon Kedchaikulrat; Manoj Lohatepanon
PP1582	Hinterland of Vietnamese ports and international transport corridor in Greater Mekong Subregion	Ryuichi SHIBASAKI	Ryuichi SHIBASAKI, Dr. Engl. Masaru SUZUKI; Takashi SHIMADA; Hiroki KOHNO
(116) WCTRS & EASTS Joint Special Session: Disaster Resilience in Transport		R10	9/13(Sun.) 1315-1430
Moderator: Lu Huapu, Tsinghua University			
Speakers:			
1. Transportation and Disaster Resilience in the Philippines and Australia (Iderlina Mateo-Babiano, The University of Queensland)			
2. Modelling Agents' Behaviour in the Context of River Floods: An AntColony based Approach (Ismail Saadi, Mario Cools, Ahmed Mustafa, Jacques Teller and Sabine Limbourg, The University of Liège)			
3. Stability study of an improved car-following model considering driving behaviors in heavy fog (Jing Shi and Jinhua Tan, Tsinghua University)			
4. A Resilience Evaluation Framework in Transportation Infrastructure (Liao pinchao, Tsinghua University)			
(117) SS1: High Speed Railway & Regional Economic Development		R11	9/12(Sat.) 1315-1430
Moderator: Jaehak Oh, Vice President of The Korea Transport Institute (KOTI)			
Speakers:			
1. Introduction to International Research and Publication on High Speed Railway (Jaehak Oh, The Korea Transport Institute)			
2. International Comparison on High-Speed Railway Impacts and Station Area Development- Japan, Korea, and Taiwan (Shintaro Terabe, Tokyo University of Science)[PP1549]			
3. Evaluation Method of Regional Economic Impact of High-speed Railway Development Considering Effects on Tourism Demand (Tetsuji Sato, Chiba Institute of Technology)[PP1125]			
4. An Empirical Analysis on the Relationship between Korea High-Speed Rail and Regional Industrial Employment Change (Youngkook Kim, The Korea Transport Institute)			
Panelists			
Shigeru Morichi, National Graduate Institute for Policy Studies			
Cheng-Min Feng, National Chiao Tung University			
Seung-Pil Kang, Seoul National University			
(118) SS2: Institutions for Railway Development in Asian Cities: Prospects for PPP		R11	9/12(Sat.) 1445-1600
Moderator:			
Prof.Dr. Shigeru Morichi, National Graduate Institute of Policy Studies (GRIPS), Tokyo			
Presenters:			
Prof. Dr. Pichai Taneerananon, Prince of Songkla University, Civil Engineering)			
Dr. Surya Raj Acharya, Visiting Faculty, Tribhuvan University, Institute of Engineering, Nepal			
Prof. Dr. Cheng-Min Feng, Professor, National Chiao Tung University, Dept. of Transportation and Logistics Management)			
Prof. Dr. Primitivo C CAL, University of the Philippines, Planning & Development Research Foundation, Inc.			
Prof. Mohamed Rehan Karim, University of Malaya, Department of Civil Engineering)			
Dr. Vu Anh Tuan, Vietnamese-German University (VGU), Vietnamese-German Transport Research Centre.			
Prof. Dr. Zhao Shengchuan, Dalian University of Technology, School of Transportation and Logistics			
Prof. Dr. Sutanto SOEHODHO, University of Indonesia, Dept of Civil Engineering			
(119) SS3: Building Sustainable Urban Logistics System in East Asia		R11	9/13(Sun.) 1315-1430
Moderator: Jaehak Oh, Vice President of The Korea Transport Institute (KOTI)			
Speaker:			
ChoongYeol Peter Ye (KOTI)			
Tetsuro Hyodo (Tokyo University of Marine Science and Technology),			
Shengchuan Zhao (Dalian University of Technology),			
Jun Castro (University of the Philippines)			
Yu-Kai Huang (Nanhua University)			

Poster presentations

Poster I			9/11(Fri.) 1415-1515
Paper No.	Title	Presenter	Authors
PP1120	Operational Assessment of Speed Priority for High-Occupancy Vehicle Lanes over General-Purpose Lanes	CHIH-LIN CHUNG	CHIH-LIN CHUNG
PP1135	Promoting Public Transport for Sustainable Urban Development in Hanoi	Thuy Thu Trinh	Thuy Thu Trinh, MA
PP1143	Evaluation of Fully Extracted ASBUTON Proportion in the Petroleum Asphalt Mixes Within the Frame of Viscoelastic Behavior	Harmein Rahman	Harmein Rahman, Dr.; Bambang Sugeng Subagio; Eva Wahyu
PP1157	Linking social network analysis with the analytic hierarchy process for visualizing knowledge domains in assessing academic performance - the case of Taiwan's Intelligent Transportation System:	Ruei-Jhih Jian	Chi-Chung Tao; Ruei-Jhih Jian
PP1181	Developing Safety Performance Functions and Crash Modification Factors for Korean Rural Multilane Highways by Using Random Parameter Negative Binomial Model	Joonbum LIM	Joonbum LIM; Soobeom Lee; Joonki KIM
PP1206	Possibilities of Applying Public Private Partnership in Urban Transportation and its Outcomes	Batkhurel Gombodorj	Batkhurel Gombodorj
PP1220	Prioritization of High Speed Rail Project	VARMA Kamlesh Kumar	Kamlesh Kumar VARMA, B.Tech; Makoto Shimamura
PP1233	Study on Calibrating the Volume Delay Functions of the Travel Demand Model on Expressways Using a Genetic Algorithm	Kyung Hyun KIM	Yun-Taik CHOI; Kyung Hyun KIM; Sangmin PARK; Eum HAN; Jeehyung PARK; Ilsoo YUN
PP1243	Study on Electric Bicycle Use in Vietnam	Trinh Thu Thuy	Thuy Thu Trinh, MA
PP1244	Development of realistic driving route calculation algorithm considering lane-changing time	Inchul Yang	Inchul Yang, Ph.D.; Woo Hoon Jeon; Hyung-Jin Kim; Hyunmyung
PP1269	Customer Satisfaction Analysis of the Luxury Long Distance Bus Service in Sri Lanka	Djoen San Santoso	Djoen San Santoso; DMW Kanishka KUK Rambukwella
PP1281	Countermeasure Analysis of Urban Basic Parking Lot Shortage Based on Economic Means	Jing SHI	Jing SHI; Enda Wang
PP1290	Reforming Integrated Land-use Transport Systems to be Sustainable by Evaluating QOL Performance against CO2 Emission	Fumei GU	FUMEI GU
PP1337	Traffic Noise Measurement, Perception, and Modelling in a University Campus	Hilario Sean Palmiano	Hilario Sean Obana Palmiano, D. Eng.; John Carlo Villar; Michelle Monelle Quilatan
PP1388	Comparative Study on Essential Data of Motorcycles for Different Socio-Economic Areas / Regions in Vietnam	Duong Thi Mai HOA	Nguyen Huu DUC; Duong Thi Mai Hoa; Nguyen Thien Huong; Nguyen Ngoc Bao
PP1393	Motorcycles in Vietnam: on Essential Data until 2014 and on Different Impacts of Socio-economic Conditions for Long- and for Short-term	Nguyen Huu DUC	Nguyen Huu DUC; Duong Thi Mai Hoa; Nguyen Thien Huong; Nguyen Ngoc Bao
PP1404	Yangon's Urban Transportation: Traffic Demand and Its Quality of Service	Momoko Kojima	Momoko Kojima; Takayoshi Futose; Le Binh Phan; Hironori
PP1410	Trip Characteristics of Commuters Accessing Rail Transit by Considering Distance and Slope with Integration of Public Bus as a Feeder	Djoen San Santoso	Djoen San Santoso; Kunihiro Sakamoto; Masaru Yajima; Hisashi
PP1434	Development and Effective Use of a Wire Rope Guardrail System for Two-lane Roads in Japan	Masayuki Hirasawa	Masayuki HIRASAWA; Tetsuya Takada; Tateki Ishida
PP1444	Making the Connection between Transport Disadvantage and Motorcycle Usage of Low-Income People in Yogyakarta Urbanized Area	Yori Herwangi	Yori Herwangi, MURP; Pradono Pradono; Ibnu Syabri; Iwan
PP1489	A STUDY ON THE INTERPLAY OF TRAFFIC INFORMATION, SIGNAL CONTROL AND DRIVERS	Inchul Yang	Inchul Yang, Ph.D.
PP1496	Study on Determining of Construction Priority of Highway Database using the GIS-based Method and AHP		Sungpil SHIN; Dukgeun Yun, Ph.D.; Inchul YANG
PP1497	Study on Traffic Control Sign Recognition using Support Vector Machine		Dukgeun Yun, Ph.D.; Seonghoon KIM; Jaehong PARK; Yankki
PP1532	Estimating Congestion Cost In Delhi, India	Mohsin Manzoor Janwari	Mohsin Manzoor Janwari, B.tech; Geetam Tiwari; Mohan Rao
PP1552	PUBLIC AND PRIVATE PARTNERSHIP IN PUBLIC TRANSPORTATION SERVICE	Batkhurel Gombodorj	Batkhurel Gombodorj
PP1559	TOKYO ROAD NETWORK GRIDLOCK AFTER THE GREAT EAST JAPAN EARTHQUAKE	Yutaro Kiyota	Seiji Iwakura, Dr.; Yutaro Kiyota; Yasuhiro Nonaka
PP1562	Assessing the Relevance of Traffic Impact Assessment (TIA) in Kathmand Valley	Kamal Kumar Sah	Kamal Kumar Sah, M.Sc.
PP1583	Economic Valuation of the Bimodal Tram	Ilsoo YUN	ILSOO YUN, Ph.D.; Kyung Hyun KIM; Sangmin PARK; Sang Soo LEE; Jeong Whon Yu

Poster II			9/12(Sat.) 1000-1100
Paper No.		Presenter	Authors
PP1137	Public Satisfaction with Service Quality of Daewoo Urban Bus Service in Lahore	Muhammad Ashraf Javid	Muhammad Ashraf Javid, Ph.D.; Toshiyuki Okamura; Fumihiko Nakamura
PP1141	Analysis of Efficient Public Transport Network Using Smart Card Data and Simulation Approach in Takamatsu, Japan	Masanobu Kii	Masanobu Kii, Ph.D; Jun-ichi TERAO; Kazuki NAKAMURA
PP1142	Determinants of Certificate of Entitlement Premium for Cars under Vehicle Quota System in Singapore	Qiang Meng	Qiang Meng; Zhaoyang Lu
PP1146	Public private partnership is one of the main instruments of development of transport and logistics in Mongolia	Unursaikhan Dambadorj	Unursaikhan Dambadorj, Ph.D
PP1176	Analysis on characteristics of passenger car and motorcycle fleets and their driving conditions in developing country: a case study in Ho Chi Minh City, Vietnam	Chu Tien Dung	Tien Dung Chu, M.D; Tomio Miwa; Hitomi Sato; Takayuki Morikawa
PP1196	Trip attraction, trip distribution, and modal split for columbarium trips	W.H. YANG	WAI YUEN SZETO; Jonathan YEUNG; R.C.P. Wong; W.H. Yang
PP1210	Improvement Measures for Railway Station Parking Lots Based on Universal Design	KIM HYUN JU	HYUNJU KIM, JANGWOOK KIM, Ph.D, YOUNG-TAEK OH, JINHEE KIM, SUNG-PIL CHOI
PP1214	Development of Four Stage Travel Demand Model and Identification of Feeder Route for the NCT of Delhi	R Rejitha Nath	R Rejitha Nath; Ravi Sekhar Chalumuri, PhD; Madhu Errampalli
PP1215	How Effectives are Cordon and Distance-Based Pricing at Reducing Co2 Emission?	nafan arifian	nafan arifian, MSc; Zudhy Irawan; Simon Shepherd
PP1232	Sentiment Analysis on Expressways Using Opinion Mining and Tweets	Eum HAN	Doo-Pyo Hong; Hwanpil LEE; Eum HAN; Kyung Hyun KIM; Hangeom KO; Ilsoo YUN
PP1239	Bi-level Transit Subsidy Optimization Models under Ecological Footprint Constraints	Yu-Chiun CHIOU	Yu-Chiun Chiou; Pang-Cheng LIU
PP1245	Operational Performance of the Taiwan Railways Administration First-Class Stations - A Combined AHP and DEA Analytical Approach	Chih-Peng Chu	Chih-Peng Chu; Yu-Yu Lin; Kuo-Cheng Chung; Cheng-Chieh Chen; Shou-Ren Hu
PP1352	Towards Carbon Dioxide Emission Reduction through Public Transport Revitalization: Case of Proposed Surabaya Tram Transit Project	Pradono	Pradono Pradono, Dr.Eng.; Iwan P. Kusumantoro; Argasadha
PP1356	Modeling Pedestrian Presence Probability on Signalized Crosswalks for the Safety Assessment Considering Crosswalk Length and Signal Timing	XIN ZHANG	XIN ZHANG, M.D.; HIDEKI NAKAMURA
PP1366	Calibration of the number of registered vehicles for estimating the regional vehicle emissions	Hahn Jin-Seok	Jin-Seok Hahn; Hye Ran Kim
PP1368	A Passengers Matching Problem in Ridesharing Systems by Considering User Preference	Phathinan Thaitatkul	Phathinan THAITHATKUL; Toru SEO; Takahiko KUSAKABE; Yasuo ASAKURA
PP1369	Improving Public Transport Intermodality: Temporal Integration of Transit Services at Interchanges	Vahid Poorjafari	Vahid Poorjafari; Wen Long Yue; Nicholas Holyoak
PP1377	A Theoretical Overview on Effects of Road Humps on Traffic Speed, Noise and Volume in Improving Residential Living Environment	Khairun Sarah Radhiah Bachok	Khairun Sarah Radhiah Bachok, Ph.D in Built Environment; Abdul Azeez Kadar Hamsa; Mohd Zin Mohamed; Mansor Ibrahim
PP1392	A Macro-Micro Model under Mixed Traffic Flow Conditions	Chih-Wei HSIEH	Yu-Chiun Chiou; Chen-An SUN; Chih-Wei HSIEH
PP1406	THE OPPORTUNITY TO IMPROVE COAL TRANSPORTATION, RESOURCES AND ENVIRONMENT	Batbayar Balgan	Batbayar Balgan, Ph.D
PP1420	Key Factors to Affect Elderly Pedestrian Travel Behavior Using a Multi-level Regression Model : A Case for Seoul	sung taek Choi	sung taek choi, Ph.D; sangho choo; hyangsook lee; jinyoung jang
PP1425	Revealing the Vacant Taxi Customer-search Patterns during Extreme Weather: Insights for Policy Measures	W.H. Yang	R.C.P. Wong; W.H. Yang; WAI YUEN SZETO; S.C. Wong
PP1433	About pedestrian crossing safety in Ulaanbaatar	Erdenetuya Amgalan	Erdenetuya Amgalan, M.D.
PP1471	An analysis of causes to damages for rural roads in the Northern mountainou region of Vietnam and an orientation to solutions	Do Duy Dinh	Do Duy DINH, MSc
PP1494	Problems of metropolitan traffic organization and ways to solve them	Erdenetuya Amgalan	Erdenetuya Amgalan, M.D.
PP1498	Simulation and Evaluation on Schemes of Trains Operating Organization for Shuohuang Railway on RailSys	Yi Zhao	Yi Zhao; Wei Cao; Xi Zhang
PP1512	Study of Functional index of Bus in Seoul metropolitan area by Smart card data	donguk jang	donguk JANG; yung in Lee
PP1541	Modelling Travellers' Behaviour at Connection point: A Case Study of Dalian High Speed Rail	Jacqueline Shula Nayame	Jacqueline Shula Nayame; Shengchuan Zhao; Bai Dandan
PP1557	Current Public Transport Service Operating Characteristics Along Epifanio Delos Santos Avenue (EDSA), Metro Manila	Krister Roquel	Krister Ian Daniel Zafrá Roquel; Alexis Fillone
PP1569	Integrating Sustainable Non - Motorized Public Transport in the City of Manila, Philippines Through Analytic Hierarchy Process (AHP)	Jocelyn Buluran	Jocelyn Buluran
PP1589	Comparative Analysis on Results of Using Dual Fuel Diesel-LPG for Buses	bayarsuren badarch	bayarsuren Badarch, Ph.D

Poster III			9/12(Sat.) 1415-1515
Paper No.		Presenter	Authors
PP1132	Travel Time Prediction for Time-Table-Based Vehicles Traveling on Known Routes	Huey-Kuo Chen	Huey-Kuo Chen, Ph.D.
PP1138	Optimization of the Durability of SINOTRUCK HOWO-371 Truck Used in DARKHAN Steel Company	Myagmarjav Jigijav	Myagmarjav Jigijav
PP1140	Traffic Safety Trend in Mongolia	Bayarsaikhan Bayasgalan	Bayarsaikhan Bayasgalan, Ph.D
PP1144	Hear but Failed to Listen Errors in Making Safe Road Crossing Decision: A Preliminary Study	Nur Aini	Nur Aini Rosli; Choy Peng Ng; Teik Hua Law
PP1155	Development and Validation of a Roundabout Entry Capacity Model Considering Pedestrians under Japanese Conditions	Nobuto KANBE	Nan KANG; Nobuto KANBE; Hideki NAKAMURA; Shinji
PP1165	Analysing the behaviour and performance of Neural Network Trij Distribution Models toward Different Hidden Layer and Node Numbers	GUSRI YALDI	GUSRI YALDI, PhD
PP1171	A Deeper Insight of Neural Network Spatial Interaction Model's performance Trained with Different Training Algorithms	GUSRI YALDI	GUSRI YALDI, PhD
PP1180	Exploring trip fuel consumption by machine learning from GPS and CAN bus data	Weiliang Zeng	weiliang zeng; Tomio Miwa; Takayuki Morikawa
PP1182	Air freight logistics chain realized by the unmanned aircrafts and its management arrangements and the future	Erdenebat Batzorig	Erdenebat Batzorig, Ph.D
PP1189	Using Ecological Footprint Model for Port Ecosystem Sustainability Assessment	Zijian Guo	Zijian Guo; Qi Zhang; Wenyuan Wang; Can Wang
PP1199	Evaluation of the Visibility of Pedestrians at Night by Changing the Road Environment	Hidekatsu Hamaoka	Hidekatsu HAMAOKA; Misaki SAITO
PP1201	The Research for the Establishment Standard of Comprehensive Curve Section Lane Line by Simulator	Jiyeon Hong	Joonbum LIM; Soobeom Lee; Jiyeon Hong
PP1209	Study on Road Sign Suitability Analysis Methodology in Road Sign Management System in South-Korea	Yoon Hee sung	Hee sung Yoon; In Taek Jung; Young Ihn Lee; Kyu Soo Chong
PP1216	A Empirical Survey on port risk management in the Kaohsiung Port	Taih-Cherng LIRN	Taih-Cherng Ted LIRN, PhD; Kuo_chung Shang
PP1218	Assessing Risk Factors for Pedestrian Fatal Crashes on National Highways in India	H M Naqvi	Hasan M. Naqvi, M. Planning(Transport planning); Geetam Tiwari
PP1230	"Platinum Time" Operation Measures to Reduce Traffic Fatalities	Jun LEE	Jun LEE, Ph.D.; Gunyoung KIM; Hye rin AHN
PP1246	Mixed Traffic Saturation Flows of Signalized Intersections in Motorcycle Dominant Cities	Vu Anh Tuan	Anh Tuan Vu, Ph.D.; Nguyen Dinh Vinh MAN
PP1293	Analysis of the Impact of Abandoned Direct Air Routes on Inter-regiona Passenger Travel Flows in Japan	Yuto Shiraishi	Yuto Shiraishi; terumitsu hirata
PP1305	Estimation of PET and Threshold Wait Time for Pedestrians on Busy Urban Corridor in Heterogeneous Traffic Environment: An Experience in Kolkata	Bhargab Maitra	Anush Konayakanahalli Chandrappa; Kinjal Bhattacharyya; Bhargab Maitra, Ph. D
PP1310	Analysis on Speed Reduction at Curve Section on Two-Lane General Road by Sight Distance Estimated by Mobile Mapping System	Tetsuhiro ISHIZAKA	Tetsuhiro ISHIZAKA; Atsushi Fukuda; Tatsunori Sada
PP1316	A Factor Analysis of the Traffic Accident Frequency by Type in Japanese Major Road Sections	Kazuki Watanabe	Kazuki Watanabe; Hideki Nakamura
PP1343	On-street Parking Evaluation Divisoria, Cagayan De Oro City	Francis Vincent G. Camomot	David Jorey Alfaro; Francis Vincent Camomot; Allison Cyril Escalante; Hipolito Bair; Anabel Abuza
PP1447	Direct over Indirect Container Transport for 'Remote' Areas: A Case for North Queensland?	Associate Professor Matthew Burke	Yong Wu; Matthew Ian Burke, Ph.D.; Jenny Cui; Peter Hall
PP1473	A Study of Metro Manila's Public Transportation Sector By Implementing A Multimodal Public Transportation Route Planner	Chelcie Narboneta	Chelcie Garcia Narboneta, M.S.; Kardi Teknomo
PP1474	The Effect of Supervised Riding on Young Motorcyclists' Riding Behaviour	Choy Peng NG	Choy peng ng, M.S. Highway and Transportation Engineering; Teik Hua Law; Nur Sabahiah Abdul Sukor; Nur Aini Rosli; Siti Noranis Asilah Asmah
PP1483	Proposal of Synchronic Solutions to Enhance the Road Traffic Safety of Vietnam by 2020, and Driven by 2030	Ly Huy Tuan or Nguyen Ngoc Thach	LY Huy Tuan, Ph.D
PP1508	Passenger Intention to Help Drivers Driving Safely	Chi-Yen Lai	Hsin-Li Chang; Chi-Yen Lai; I-Wen Wu
PP1521	Study on Applicating Emergency Vehicle Preemption Systems by Clustering Emergency Vehicle's Dispatching Velocity Patterns	Ki-Do Nam	Ki-Do Nam; Dae-Yong Sim; Seung-Young Kho; Dongik Ha
PP1528	Factors to influence green shipping actions taken by carriers	Rong-Her Chiu	Rong-Her Chiu; Yin-Jia Huang; Shih-Chan Ting
PP1561	Analysis on Marine Traffic Flow using Satellite AIS Data	Taro ARATANI	Taro ARATANI; Hiroshi MATSUKURA; Takahiro SETA; Takahiro MAJIMA
PP1565	Fundamental Analysis of Airport Operation and Capacity in Disaster	Wataru Kodato	Wataru Kodato; Terumitsu Hirata

Poster IV		9/13(Sun.) 1000-1100	
Paper No.		Presenter	Authors
PP1149	Socioeconomic evaluation of Transit Oriented Development using by Detailed Spatial Scale CUE Model in Taiwan	Hikomichi Yamamoto	Hikomichi Yamamoto; Jumpei Sano; Kiyoshi Yamasaki; Kazuki Yanagisawa; Atsushi Koike; Morito Tsutsumi
PP1184	Evaluating The Operational Performance of Signalized Intersections Involving U-turns in Aswan City, Egypt	Shinji TANAKA	Sherif Shokry Abd rabo, Mphil; Shinji Tanaka
PP1257	Assessment of Sustainable Ecotourism Development: A Case Study of Gai Giong Ecotourism Park, Vietnam	Tu Anh Trinh	Tu Anh Trinh; Thi Phuong Linh Le
PP1266	Design and Development of Passenger Terminal Extension of Clark International Airport	Jocelyn Buluran	Jocelyn Buluran
PP1270	Motorcycle Growth and its Emission Contribution to Urban Air Pollution	Driejana	Driejana Driejana, Ph.D.; Filson Sidjabat
PP1303	Towards Traffic Impact Analysis Model for Indonesia Case Study Trans Studio Mall Bandung	karda d yayat	Karda dede Yayat, Ph.D; boy kombaitan; pradono onodar; heru purboyo
PP1307	Assessment of Alternative Pavement Options for Local Roads in Guimaras, Philippines	Nelson Doroy	Nelson Boysillo Doroy, M.A. in Transportation Planning; Alexis Fillone; Ramilo Villasis; Evan Arias; Reynaldo Asuncion
PP1323	Understanding Pedestrian Movement at Rail Transit Station Ticketing Gate	Masria Mustafa	Masria Mustafa; Mohd Siddiq Farouq Md. Noor
PP1325	Comparison of Fuel Economy of Fuel and Operating Characteristics of Diesel and Auto-LPG Jeeps through On-road and Vehicle Tests	Edwin Quiros	Edwin Quiros; Karl Vergel; Ernesto Batac Abaya, MS Civil Engineering; Ervin Santos; Jose Gabriel Mercado
PP1326	Development of a Driving Risk Model based on Speed Choice: A Case Study for Evaluating Safety Effects of In-Vehicle Traffic Warning Information	Wonchul Kim	Wonchul Kim, Ph.D; Junyi Zhang; Akimasa Fujiwara
PP1350	Drivers' travel information styles and adaptation behaviors to dynamic travel information about accidents on expressway	Ying JIANG	Yin g Jiang, M.D; Junyi ZHANG
PP1363	A Study of Freight Facility Location in Tokyo Metropolitan and its Future	Mami Iwakata	Mami Iwakata, M.D.; Naohisa Okamoto; Haruo Ishida; Tetsuro
PP1365	An Analysis of Start-up Behavior of Motorcycle Riders at Signalized Intersections in Hanoi, Viet Nam Considering the Effect of Traffic Countdown Signal	Dang Minh Tan	Tan Dang, Ph.D
PP1401	AGENT-BASED MOBILITY SIMULATION MODEL FOR DISASTER RESPONSE VEHICLES	ELVIRA B. YANEZA	ELVIRA BUSTAMANTE YANEZA, M.I.T.; GERARDO DOROJA; ANABEL ABUZO
PP1407	Exploring activity patterns of the Taipei public bikesharing system	inn-Tsai WONG	J. T. Wong; Chun-Yen CHENG
PP1409	Least-cost Path and Multi-criteria Decision Analyses on the Sumatera High-Grade Highway Route Plans	Berlian Kushari	Berlian Kushari, M.Eng.; Agus Taufik Mulyono; Agus Hendratno
PP1424	Sustainable Market Design for Short-trip Rideshares: Simulation Based on Bipartite Matching	Hirofumi Yotsutsuji	Hirofumi Dr.Eng. Yotsutsuji; Kuniaki Sasaki; Mitsuo Maruyama
PP1442	Impact of supplements to produce sinter using iron ore powder concentrate o Tamir River	Ganbold Dashdorj	Ganbat Dashdorj
PP1448	A Study of Reestablishing Emergency Road Traffic Due to Disaster Occurrence	Jaehyun Park	Jaehyun Park, Ph.D.
PP1456	Developing Innovative Intersection Configuration: Planning Tool	Akhilesh Maurya	Avijit Maji; Prabhati Bhattacharya; Akhilesh Maurya
PP1479	Measuring Area-Wide Road Travel Speeds in Urban Areas in Developing Countries - A Case Study in the Colombo Metropolitan Area	Hirohisa Kawaguchi	HIRONISA KAWAGUCHI, M. Sc., Yoshihisa Asada; Samarasinghe Maheshara; Hedeniya Ruwan; Simala Sudama
PP1480	Influences of Motorcycle Use on Travel Intentions in Developing Countries: A Case of Ho Chi Minh City, Vietnam	Hoang Le Quan	Quan Le Hoang, M.D; Toshiyuki OKAMURA
PP1503	Establishing Bus Route's Level of Service by using Smart Card and Stress Index	Young-Don Kim	Young-Don Kim; Young-Inn Lee
PP1518	The Effect of Time Pressure and Traffic Volume on Aggressive Motorcycling Behavior of Motorcyclists	Dan Lwo	Hsin-Li Chang; Dan Lwo
PP1522	Pedestrian Characteristic for Mid-Block Signalized Crossing in Jakarta	Endang Widjajanti	Endang Widjajanti, Ph.D
PP1534	An Extended Potential Field Method for Pedestrian Route Choices Considering their Partial Vision	Weijie Wang	Weijie Wang, Ph.D.
PP1542	Tram Signal Priority Strategy using Green Band Optimization Model	Youngje Jeong	Youngje Jeong; Junha Jeong; Gyeheong Ahn; Doowhan Doo; Cheolseung Hyeon; Hyerim Cho
PP1543	Real-Time Signal Control Model based on Travel Time Data	Youngje Jeong	Youngje Jeong; Junha Jeong; Gyeheong Ahn; Gwangyong Ko; Nakwon Heo; Hyerim Cho
PP1545	A Study on the Impacts of Traffic Circles on the Behavior of Through Traffic at At-grade Intersections in Hanoi, Vietnam	Dang Minh Tan	Tan Dang, Ph.D
PP1551	A Comparative Study on Countermeasures against Taxi Oversupply in Metropolitan Cities -Cases of Tokyo and Seoul	Naoyuki TOMARI	Naoyuki TOMARI; Sangwook KANG
PP1554	Congestion Alleviation Measures at Port Area -An Example of Chennai Port-	Akira Koyama	Makoto Mizutani; Akira Koyama; Norihiro Fukazawa; Hiroshi Kimoto

PP1558	Safety Assessment of Auxiliary Lanes at Downstream of U-turns Using Relative Conflict Indexes	Inder Pal MEEL	Inder Pal Meel, M. Tech.; Brannolte Brannolte; Andreas Vesper; Attila Borsos
PP1573	Why is Highway Closed Earlier due to Severe Weather? : Conditions and Factors underlying Differences between Road and Railway in Japan	Yusuke Kimura	Yusuke Kimura; Hiroaki Fujimori; Hitoshi Ieda