

Oral Presentation

Session No. / Paper No.	Topic	Room	Date	Presenter's Organization	Name	
(1)	Accident Analysis (1) PP2113 Before-and-After Study for Analyzing Influential Factors on Pedestrian Road Crossing Accidents by Overpass Motorist Construction PP2114 Study on the Analysis of Automatic Speed Enforcement Camera in Urban Arterial PP2125 Development of an Advanced Traffic Accident Prediction Model for Urban Arterial Roads Based on Traffic Big-data PP2089 A Study on Identification of Accident Vulnerable Sections and Development of Accident Risk Index	BALLROOM 1	9/18(Mon)	Yong Woo PARK Shin-Hyung Park Min Ji Kang Da-Woon Jeong	Keimyung University Keimyung University Keimyung University Seoul National University	Le Thu Huyen
(2)	Accident Analysis (2) PP1904 The Development of Robust Real-time Crash Prediction (RTCP) Models with Bayesian Network PP2094 A Study on the Traffic Accident Analysis for the Elderly Driver in Commercial Vehicle PP2012 The Analysis of Factors Affecting Crash Injury Severity by Bus Type in South Korea PP2086 Analysis of influence factors on accident injury severity using decision tree method for motorcycle accidents	BALLROOM 1	9/18(Mon)	Amara Roy Se-Jin PARK Sangwon Yoon Chun-Chia Chen	Tokyo Institute of Technology Seoul National University Institute of Civil Eng., National Taiwan University	Chun-Chia Chen
(3)	Accident Analysis (3) PP1843 The Traffic Accident During The "Tet" Holidays from 2015 to 2017 in Vietnam PP1939 Method To Identify Blackspots With Minimal Available Police Data PP1975 Identification of Location of Motorcycle Involved Accidents Using Random Forest Method PP1603 A Study of Road Accidents Involving International Visitors: Case Study in New Zealand	BALLROOM 1	9/18(Mon)	Phung Manh Tien GEE TAM TIVARI Ku-Lin WEN Hyun-Chan Kim	Center for Development Consultancy Indian Institute of Technology Delhi Institute of Civil Eng., National Taiwan University Wakaru Institute of Technology	Phung Manh Tien
(4)	Accident Analysis (4) PP1964 Measures for Improvement of the Standard Operating Procedures (SOP) for Emergency Response to Urban Railway PP1833 Philippine Air Transport Safety: Analysis of Incidents over the Last Two Decades PP1911 Identification of External Factors Affecting the Effectiveness of Speed Humps PP2001 The Study of the Relationship between Road Accidents and Traffic Regulation: Case Study in Kanagawa (JAPAN).	BALLROOM 1	9/19 (Tue)	Jin Lee Giil Sabine CRUZ MURSHEDA RAHMAN Kyoko Muraoka	KOREA REPUBLIC OF Transport Institute Institute of Civil engineering Saitama University Yokohama National University	Mursheda Rahman
(5)	Accident Analysis (5) PP2081 Analysis of Children Road Traffic Accidents and Proposed Measures for Children Safety Improvement in Ho Chi Minh City PP1870 Correlation, Variance Inflation and Multicollinearity in Regression Model PP1924 Effects of Sleep Duration on the Probability of Accident in Motorcyclists PP1842 A Study on the Financial Effect of Promoting Autonomous Emergency Braking for Elderly Drivers	BALLROOM 1	9/19 (Tue)	Nguyen Dinh Van Man Richard Tay PADA LUMBIA Shake WADA	Vietnamese-German University RMIT University Universitas Gadjah Mada Hokkaido Daigaku	Tran Minh Tu
(6)	Accident Analysis (6) PP2053 Comparison of Walkability around Urban Railway Stations in Bangkok and Tokyo PP2340 Changing Basic Concept of Urban Transportation Planning PP1852 Dynamics of vehicle discharge at signalized intersections with non-lane based mixed traffic operations PP1736 An Analysis of Road Surface Condition for Transport Logistics Service in Road-linked Indochina Region	BALLROOM 1	9/19 (Tue)	Atsushi Fukuda Hiroaki Konami Kijal Bhattacharyya Lunell Baboy Gusto	Nihon Daigaku Kobun Institute for National Land Indian Institute of Technology Khargapur, India Hitachi Asia Ltd.	Suresh Pravinayansath
(7)	Accident Analysis (7) PP1630 Identifying Characteristics of RTLS System: Learning from Train Metro Handing, Indonesia PP1656 Harmonizing Police Data for Analyzing Public Reaction to Transportation Policies: Evidence from the Odd-Even Policy in Delhi, India PP1689 Analyzing Disparities and their Impact on Time Use Behavior: Evidence from Mumbai, India. PP1739 A Comparative Study of Passenger Through Train Operation between Japan and Europe	BALLROOM 1	9/19 (Tue)	Ti Binka Juwono Amah Jani Amah Jani Fumio KUROSAKI	MAKOTO FUJII, SHOICHIRO NAKAYAMA, FUMICHI TAKAYAMA Rongsheng Bao, Apurva Kharya, Sriprastha Ghosh Vanun Varghese, Sayamanti Sarkar	Nguyen Hoang Tung
(8)	Accident Analysis (8) PP1939 Optimizing Transportation Systems for Safety of Women PP1858 Analysis of Parking Demand and Impacts of Parking Pricing on Consumer Mode Choice in Hanoi, Vietnam PP1722 Study on Transportation Behavior of Middle-Class Households with Children in Bangkok, Thailand PP1716 Legal Frameworks for Dry-Port Development and Operation in South Korea	BALLROOM 1	9/20 (Wed)	ROJINDRA KUMAR NAYAK VU ANH TUAN Mehabo Manyaki SungMoon Kim	Indian Institute of Technology Roorkee Vietnamese German University Yokohama National University The Korea Transport Institute	Doo Canh
(9)	Accident Analysis (9) PP1751 Transport Affordability and Motorcycle Ownership in Low-income Households: Case of Yogyakarta Urbanised Area, Indonesia PP1756 Clarification of Risk Supply Chain Structure with Transport Mode Choice in Vietnam PP1988 How Does Rural Road Improvement Impact on the Poor in a Developing Country? Evidence from Cambodia PP1994 Public Perception of Adopting Electric Vehicles: A Case Study of Singapore	BALLROOM 1	9/20 (Wed)	Yoti Herwangi Long Xuan Nguyen Khalida Min Xu Yisi Lin	Pradono Pradono, Ibnu Syahri, Iwan Kuswanto Long Xuan NGUYEN, Kumiko NAKAMICHI, Van Hung CHU Khalida Min Xu Yisi Lin	Nguyen Quoc Hien
(10)	Accident Analysis (10) PP1696 Evaluation of Pedestrian Facility along Six Signalized Intersections in Cagayan de Oro City PP1743 Sustainability of Gas station: consideration of operational profitability and demand PP1925 Analysis of Motorcycle Ownership: A Case Study in Ho Chi Minh City PP1713 How Can Transport Disadvantage Become Transport-based Social Exclusion in the Context of a Developing Country? A Case Study in Bangladesh	BALLROOM 1	9/20 (Wed)	Jefferson Valente Jr. Mehdianna Oryana Xuan Long Ngyo David Perez-Batista	Hanno Ishida, Naohisa Okamoto Min-Ju Nguyen Junji Zhang	Dinh Van Hiep
(11)	BusBRT (Bus Rapid Transit) (1) PP2127 Developing a Guideline to Improving Accessibility to Transit Stations in Developing Countries PP2026 Estimating Maximum Future Rate for a Bus Rapid Transit Station PP2082 Measures to Improve Public Transport in Medium-sized City of Developing Countries PP2088 Impacts on shopping and leisure trips in downtown (CBD) after reforming bus service in Yangon, Myanmar	BALLROOM 1	9/20 (Wed)	Minh Thong Nguyen Manoranjan Prudh Ravi Sahkar Dang Khoa Nguyen Le Thi Huong Si-Min Nwe	Anh Tuan Vu Manoranjan Prudh Ravi Sahkar Dang Khoa Nguyen Anh Tuan Vu Hiroshi SATO, Tomiko MIWA, Takayuki MORIKAWA	Su Man Nwe
(12)	BusBRT (Bus Rapid Transit) (2) PP1930 Potential Dynamic Bus Lanes for Heavily Loaded Traffic Conditions in Motorcycle Dependent Cities (MDCs) PP1846 A Study on Possibility of Introducing a Regular Bus System in Kandahar City, Afghanistan. PP1871 Evaluation of Waiver Service as a Feeder Service Potential to Metro-bus Service in Lahore: A Passengers Perspective PP1635 Assessment of Public Transport Supply in Motorcycle Dependent Cities	VIP 2	9/19(Mon)	Van Nhon NGUYEN RAHMAT Mubillah Muhammad Ahsan Javid An-Minh Ngoc	University of Transport and Communication Kumamon University University of Sawa University of Transport and Communications	Van Nam Nguyen
(13)	BusBRT (Bus Rapid Transit) (3) PP1877 Understanding the On-Time Performance of Bus Services Across Adelaide from a Passengers Viewpoint. PP1711 Methodology for using GPS data from buses to assess link-based travel time variation PP1782 Estimating Bus Dwell Time using Artificial Neural Networks PP1977 Evaluating multi-period performance of non-storable production with carry-over activities: The Dynamic Slack-based Measure Approach	VIP 2	9/18(Mon)	Calum Sheep Gestem Tiwari Raymond Paolo Abad Barbara T.H. Yen	Mona Mousallamaj Sakhar Somnathalli Susha Lakshmi Alicia Filmore Lawrence W. Lan, Yu-Chin Chou	Barbara T. H.
(14)	BusBRT (Bus Rapid Transit) (4) PP2149 Comparative Study of Local Public Transport and its Planning: Case Study of Republic of Korea, Malaysia and Japan PP1874 Estimation of Spatial Bus Capacity Bottleneck for Mandalay City PP1798 Identifying management strategies for the improvement of urban bus services: An experience in Kolkata PP1665 Iteration of Using Bus Rapid Transit (BRT): Comparing the Theory of Planned Behaviour model between Thai and Japanese young adults PP1971 How do we estimate Possible Potential Demand for Local Public Transportation Service in regards to Daily life and Tourism Aspects by utilizing Big Data ?	VIP 2	9/18(Mon)	Sansook Kim Sapei Thu Bhargab Mitra Ramaprasad KAWKLENGKLOM Sakana Hironaka	Sotaro YUKAWA Tsu-Yun Ho Hui-Chang Chia-Fan Hu Wei-Yun YE, Kai-Feng WU Suhana Koting, Norida Abdul Hamid, Mohamed Rehan Karim	Hoai Ling Khoo
(15)	Driving Behavior and Safety (1) PP2140 Exploring Parents-Child Socialization to Promote Traffic Safety. PP1936 A Multi-objective Compromise Weight Model for Hazard Transportation Problems with the Consideration of Response Capability PP2095 Correlation between Traffic and Right-Turn Traffic Flow around Traffic Island PP1783 The Effect of Trust on Drivers' Response to Advanced Driver Assistance System and its Affecting Factors: A Case Study of DMA PP1649 Drivers' Speeding Behaviour: A Case Study from Ho Chi Minh City, Vietnam	VIP 2	9/19 (Tue)	Prof. dr. Geert Wets Alicia Filmore Hui-Chang Chia-Fan Hu Hein-LI CHANG Nik Brishambhan BRARAHM	Alme Carpenter, Tom Buij, Stijn Duijck, Geert Wets Tsu-Yun Liao, Ya-Hua CHANG, Chia-Fan Hu Hui-Chang Chia-Fan Hu Wei-Yun YE, Kai-Feng WU Suhana Koting, Norida Abdul Hamid, Mohamed Rehan Karim	Trish Tu Anh
(16)	Driving Behavior and Safety (2) PP1648 Empirical Study on Case-Following Behaviour: A Case Study from Ho Chi Minh City, Vietnam PP1820 Intention to Comply With the School Zone Speed Limit: Scenario-based Study PP1629 Designated Driver Service for drinking drivers: application in MDCs PP1676 Evaluating the Effectiveness of Road Hump on Changes in Speed of Vehicles at Institutional Road in International Islamic University Malaysia	VIP 2	9/19 (Tue)	Suhana Koting Suhana Koting Le Thi Huynh Nur Azzah Binti Mustafa	Nik Brishambhan Ibrahim, Norida Abdul Hamid, Mohamed Rehan Karim, Siti Hani University of Malaya Universiti Teknologi Malaysia University of Transport and Communication International Islamic University Malaysia - Kuantan Campus	Le Thu Huyen
(17)	Driving Behavior and Safety (3) PP1644 Distraction Simulation Impact on Driver Behavior: Driving Simulation Approach PP1872 How to Make Safer Commuting of Garment and Footwear Workers in Phnom Penh based on Stakeholders' Opinions PP1845 Evaluation of Safe Avoidance Distance for Pedestrian in Personal Mobility Vehicles and Pedestrian Mixed Traffic: A Simulation Based Study PP1787 A Study of Social Norms and Motorcycle Helmet Use Intention among Student Riders in University: A comparison of the Theory of Reasoned Action and the Theory of Planned Behavior PP1759 Determination of Optimal Social-Cognitive Factors for the Analysis of Speeding Behaviors in Mixed-Traffic Environments	VIP 2	9/19 (Tue)	Menna Moustafa Amren Areeq Saifi Achar, Rosdiazulh Siran Naitih Sum Charulita DEAS Mehmet Emin Yildirim Ta Anh Trinh	Amren Areeq Saifi Achar, Rosdiazulh Siran Naitih Sum Charulita DEAS, Mitoi REYO Mehmet Emin Yildirim, Wicaksa SATENNAM	Jitichai Rodjanakanokand
(18)	Natural Disasters Management and Resilience (1) PP1714 Service Characteristics of Transportation Network Companies (TNCs) and Conventional Taxis in Metro Manila, Philippines PP2103 Analysis of Car Sharing Usage in the Community Stricken by the Disaster PP1707 A Multi-period Relief Distribution Model considering Limited Resources and Decaying Resilience of Affected Population	VIP 4	9/19 (Tue)	Anton Glenn Paronda Kenza Okara Ali Gul Qureshi	Jose Rejin Regador Sheilah Napalang Tadokoro Yoshitaka, Atsushi Fukuda Eiichi Taniguchi	Fumitaka Kuraruchi
(19)	Natural Disasters Management and Resilience (2) PP2144 A study on reachability of vulnerable people considering the road situation during the earthquake disaster PP1728 A Financial Resources Allocation Model Considering Stochastic Travel Time in a Road Network Exposed to a Flood Risk PP1614 A Model to Evaluate the Robustness of Interurban Road Network PP2165 An Analysis on Impact of Roundabout Geometric Elements on Driving Behavior	VIP 4	9/20 (Wed)	Yuma motoki Ryukichi Tan Mehmet Emin Yildirim Kenzo YOSHIOKA	makoto fuji Kenzo Uchida, Ichiro Kimura Pradono Pradono, Ibnu Syahri, Harukuni Perini Rahayu Hidaki NAKAMURA, Sumio SHIMOKAWA, Hirohisa MORITA	Motohiro Fujita
(20)	Natural Disasters Management and Resilience (3) PP1784 Vulnerability Assessment of Alternate Traffic Routes to Flooding in Metro Manila, Philippines PP1865 Inhabitants' Degree of Peace of Mind for Tourism Evacuation Planning Considering Local Community PP1853 A Stochastic User Equilibrium Assignment Model under Stochastic Demand and Supply Following Lognormal Distributions PP1947 Modeling of Students' Travel Behavior During Class Suspension Due to Bad Weather	VIP 4	9/20 (Wed)	Raymond Paolo Abad Yusuf Hidayat Ryukichi Tan Lester Basco	Alicia Filmore Yusuf Hidayat Kenzo Uchida Alicia Filmore	Hiroaki Nishikuchi

(21)	Natural Disasters Management and Resilience (4)	VIETNAM	9/20 (Wed)	1315-1430	Vu Anh Tuan
PP2071	Traffic management framework to deal with adverse weather conditions in developing countries	Vu Anh Tuan	Duy Hoang Pham	Vietnamese-German University	
PP2072	Flood Evacuation Behavior: A Comparative Study Between Mozambique and Japan	Toshiaki Aoki	Toshiaki Aoki	Tokoha Daigaku	
PP2073	Impact assessment of traffic management measures to deal with adverse weather conditions: Case study of Hanoi, Vietnam	Vu Anh Tuan	Duy Hoang Pham	Vietnamese-German University	
PP1737	Dynamic Traffic Assignment for Road Network Vulnerability Analysis	Saisawat		Monash University - Malaysia Campus	
(22)	Modeling of Vehicle Manoeuvres and Drivers (1)	VIETNAM	9/20 (Wed)	1445-1600	Vu Hoa Nam
PP2131	Traffic Behaviour of Motorcyclists in Congestion and Limited Infrastructure Conditions	TRINH THUY KIM HAI		University of Amsterdam	
PP1981	Comparative Analysis of Critical Gap of U-Turning Vehicles at Uncontrolled Median Opening	Dr. Ankit Gupta		Indian Institute of Technology Banarus Hindu University	
PP1605	A Simulation Approach for Examining Designed Truck Terminal Operations for Forecasted Demand at Busy Sea Port	shinwasa shikaru	viayama raju	Birla Institute of Technology and Science Pilani	
PP1606	Examining Smoothing Technique for Developing Vehicle Trajectory Data Under Heterogeneous Conditions	shinwasa shikaru	natunayana rajy, pallab Kumar, Chakrabarti Reddy, gunnar johli	Birla Institute of Technology and Science Pilani, Pilani	
(23)	Modeling of Vehicle Manoeuvres and Drivers (2)	VIETNAM	9/18 (Mon)	1315-1445	Chu Cong Minh
PP1932	Overview, decision modeling for heterogeneous and weak lane discipline traffic	Abhishek Kumar Maurya		Indian Institute of Chemical Technology Guwahati	
PP1841	Determinants of Time Headway in Staggered Car-Following Conditions	Abhishek Kumar Maurya	Surbha Das	Indian Institute of Chemical Technology Guwahati	
PP1655	Lambert W Function Based Semi-Analytical Framework for Estimation of Speed and Passenger Car Unit	Saikat Chandra, Indrajit Ghosh		Indian Institute of Technology Rootkee	
PP1909	CAR FOLLOWING MODEL ON MOTORWAY WEAVING SECTIONS	Andyka Kusuma	Ronghui Liu, Chafariza Choudhury	Universitas Indonesia	
PP1732	Impact of Inside Intersection Pavement Markings to Mobility Performance at Urban Signalized Intersections in Japan and the Philippines	John Jowah H. VILLEGAS	Hideki NAKAMURA, Arusa GOTO	Nagoya University	
(24)	Network Analysis and Traffic Assignment (1)	VIETNAM	9/18 (Mon)	1445-1600	Van Hong Tan
PP2097	A Network Search Location For Traffic Flow Estimation In Dague Metropolitan Area	Zhenwen Ding	Chuang Kim, Dong-Kyu Kim, Seung-Young Kho	Seoul National University	
PP2044	Vulnerability of Global Airline Alliance Route Networks	Richard Kijpkins		Hochschule Worms	
PP1981	Network Vulnerability Analysis and Mitigation Strategy against Cascading Failure	Kashin Sugahita	Yasuo Asakura	Tokyo Institute of Technology	
PP1822	A network design tool for maximizing route diversity in road networks	Anthony Chen	Xiangfeng Xia, Chao Yang, William Lam	Hong Kong Polytechnic University	
PP1862	A Location Model for the Recharge Services of Heterogeneous Electric Scooter Users	Shou-Ren Hu	Chi-Peng Chu, Chung-Yang Wang, Meng-Ru Xiao	National Cheng Kung University	
(25)	Network Analysis and Traffic Assignment (2)	VIETNAM	9/18 (Mon)	1615-1730	Haki Kim
PP1954	Airport Connectivity Reconfiguration, Measurement, and Application	Yu-Chen Wang	Jim-Tai Wong	National Chiao Tung University	
PP1920	Complex Network Analysis of Bus Network in Hanoi, Vietnam	Ngo Duc Bui	Vu Hien Tam, Xuan Teh Pham, Thi Hai Binh Nguyen	University of Transport and Communications	
PP1634	Network Assignment Calibration of BPR Function: A Case Study of Metro Manila, the Philippines	Doi Nobei	Anthony CHEN, WANG Guangchao, Keechong CHOI	ALMRC Corporation	
PP1600	Solving the combined modal split and traffic assignment model with captive mode users and overlapping routes	seungkyu Rya		Ajao University	
(26)	Pedestrian Bicycle (1)	VIETNAM	9/19 (Tue)	1055-1130	Kyoung a Kim
PP1865	Determinants of Walkability and Use of Non-Motorized Transport in a Medium-Sized City of a Developing Country	Jernee CALMENA		Birla Institute of Technology and Science Pilani, Pilani	
PP1603	EXAMINING EFFECT OF APPROACHING VEHICLE TYPES ON PEDESTRIAN FLOW CHARACTERISTICS AT URBAN MID-BLOCK CROSSWALKS IN INDIA	Srinivas Arakkar	Avinash CHAUDHARI, Jiten SHAH, Ganung JOSHI, Manoranjan PARIDA	Birla Institute of Technology and Science Pilani, Pilani	
PP1925	Pedestrian Safety Studies at Crossing Locations in Bandung	Ane Kusumawati	Estiara Elizar, Sony Sulaksana Wibowo	Institut Teknologi Bandung	
PP1980	An Assessment of Bikeways Safety in Pedestrian Crossings: Probe Areas in Marking City	Nelson Davoty	Maya Cimbs, Rozel Dimayuga	Sin Miguel Corporation	
(27)	Pedestrian Bicycle (2)	VIETNAM	9/19 (Tue)	1315-1445	Kimhwi Kihl
PP1727	STUDYING THE IMPACT OF PARENTS SOCIO-ECONOMIC FACTORS AND BUILT ENVIRONMENT ON MODE CHOICE OF SCHOOL GOING CHILDREN	Nitish Kapra	Bhanu Aravayya	University of Technology Karnataka	
PP1659	Older Pedestrian Crossing Behaviors and Crash Risks in Mid-Block Signalized Crosswalks	Jaesung CHOI	Geumyeol SEO, Sangyeop KIM, Seungwon JEONG, Junhyun YEOON, Youngsoo LEE	University of Seoul	
PP1609	Evaluating the Perceptions of Road Users in Different Sections of Shared Spaces	Tin-Chiao Hsu	Tin-Chiao Hsu	Department of Urban Planning	
PP1601	Estimation of Access Mode Choices based on Walkable Environment Index in Bangkok, Thailand	Arashi Fukuda	Yasumichi Vickerman, Tetsuhiko Ishizuka	Osaka University	
(28)	Pedestrian Bicycle (3)	VIETNAM	9/19 (Tue)	1445-1600	Yeunglong Kwon
PP1907	An Approach of Examining Service Condition of Sidewalk Facility in Urban Area	Subhojit Roy		Indian Institute of Technology Bhubaneswar	
PP1785	Bicycle Lane and Intersection Facility Planning Methodology based on Safety, Comfort and Attractiveness Criteria in Motorist Dominated Traffic Condition	Parvita Dighayyani	Shany Yalam Ruchmit, Minkana Naustion, M Fazri	Institut Teknologi Bandung	
PP1731	Developing Walkability Index from Pedestrian Perception	Ravi Bona Frazila	Felix Zakhrul, Jitendra Bhunya, Eric Zauman, Ryoko Nakano, Sudarmanoto Budi N	Bandung Institute of Technology	
PP1697	EXAMINING PEDESTRIAN GAP ACCEPTANCE BEHAVIOUR AT URBAN MIDBLOCK CROSSWALKS IN INDIA	shrinwas Arakkar	Vinayava VS, Avinash CHAUDHARI, Sumit TOSHNIWAL, Gourang JOSHI, M	Birla Institute of Technology and Science Pilani, Pilani	
(29)	Survey and Data Collection (1)	VIETNAM	9/19 (Tue)	1615-1730	Kyoung a Kim
PP2137	Comparative Study on Early Point of Mobility Management in Developing Countries	Akimitsu FUJIWARA	Nobuyasu SUGIYAMA, Ayako TANIGUCHI	Hiroshima University	
PP2145	DEVELOPMENT OF AN INTEGRATED TRAFFIC DATABASE OF THE METROPOLITAN EXPRESSWAY AND ITS AN APPLICATION	Atsushi Yehoshino	Atsushi Yehoshino, Takahito Oguchi	Hokkaido Institute of Technology	
PP2120	Development of GPS-equipped Mobile-based Travel Survey for Person Trip Characterization	Furkan Muehler	Michael Engel, Joseph M. Calvi	Maple Institute of Technology	
PP2104	A Web-based Travel Survey in Metro Manila	MICHAEL ANGELO RIVERA	JOSEPH ERVIN CHANG, JOSEFA CALMAG	MANILA NORTH TOLLWAYS CORPORATION	
(30)	Station Stop/Terminal Facilities (1)	VIETNAM	9/20 (Wed)	0845-1000	Ravi Bona Frazila
PP1741	Station Performance Evaluation of Pedestrian Facilities from Different Perspectives	Ravi Bona Frazila	Felix Zakhrul, Karolina Nawara, Eric Zauman, Ryoko Nakano, Sudarmanoto Budi	Bandung Institute of Technology	
PP1608	Which Factors Affect "Walkability" of Pedestrians on Sidewalk in Indian cities?	Kevin KIAN, Binwa GR, Manoranjan PARIDA		Indian Institute of Technology Rootkee	
PP2072	Equity Evaluation of Vertical Moving Facilities in Subway Stations for Elderly Users Using DEA Model Based on Smart Card Data	Em Hak Lee	Hoosik Shin, Seung-Young Kho	Seoul National University	
PP1641	Parking allocations and Pricing Strategies of Two-stage Optimization Models for Making Airport	SULLING LI		National Taiwan University of Science and Technology	
(31)	Pedestrian Bicycle (4)	VIETNAM	9/20 (Wed)	1055-1130	Jun-Seok Oh
PP1635	Analysis of Influential Range for Intersection Crosses	Jin-Seok Oh	Haminzela Akshy Datarana, Valerian Kwagile	Michigan State University	
PP1915	Pedestrian Behaviors at Signalized Crosswalks under Rainy Condition: Calibration and Simulation	William H.K. Lam	Hua-yu Deng, William H.K. Lam, Peng Zhang, Apichai Sumalee	Hong Kong Polytechnic University	
PP2130	Modeling a choice made in Singapore - findings of expert interviews	Michael von Eggemont	Jonas Kupferthand, Alex Erath	Singapore ETH Centre	
PP1714	Analysis of Pedestrian Cross Zones in Bangkok: A Case Study of Primary and Secondary school	Sonika Buranang	Preeprong Upla	King Mongkut's Institute of Technology Ladkrabang	
(32)	Survey and Data Collection (2)	VIETNAM	9/20 (Wed)	1315-1445	Nguyen Thanh Tu
PP2109	Household Travel Survey: Instrument Experience and Venetian Practices	Thai Son Pham	Pompej Puangrakon, Sorawat Napat	Vietnamese-German University	
PP1910	Development And Usability Evaluation Of Btaze Information System For Promoting Sustainable Travel Behaviour In Metro Manila	Varado Smito	Kanuki OKUBO, Pangjo Chun, Shungo Asamoto	Kyoto University, Kyoto, Japan	
PP1719	Research on Solutions to Attract Bus Passengers in Ho Chi Minh City	Trinh Van Chinh	Ryo Watanabe, Fumin Kuraki	HEUC University of Transport	
PP2162	Study of Modes Transformation Preferences Of Private Transport Based Characteristics Of Travel Commuter	Nur Khaerun Nur	Nur Khaerun Nur	Fajar University	
(33)	Survey and Data Collection (3)	VIETNAM	9/20 (Wed)	1445-1600	Nguyen Thanh Tu
PP1735	Urban Roadway Traffic Information from Bluetooth Scanner System	Pompej Puangrakon	Sorawat Napat	Mahachulalongkornrajavidyalaya University	
PP1719	Characteristics of Bridge Deterioration based on inspection data in Japan	Kanuki OKUBO	Pangjo Chun, Shingo Asamoto	Saitama University	
PP1837	A STUDY OF MEASURES TO IMPROVE THE AVERAGE SPEED AND CAPACITY OF LOCAL BUS SERVICES IN JAPAN	Ryo Watanabe	Fumin Kuraki	Institute of Transportation Economics	
PP1815	Comparison of Trip Attraction Between a Mall and a School in the City of Davao, Philippines	John T. ZAMORA	Alexis Filloee	University of Pangasinan	
(34)	Survey and Data Collection (4)	HANOI	9/18 (Mon)	1315-1445	Jun Sakamoto
PP1922	Empirical Analysis of Changes in Travelers' Behavior with the Progress of Disaster Recovery: A Case Study of the Kanto-Tohoku Heavy Rainfall Disaster in September 2015	Jun Sakamoto		Osaka University	
PP1657	Observation of Traffic State Based on Mac Address Matching by Using Bluetooth	Atsushi Fukuda	Pichaya Panwan, Tetsuhiko Ishizuka, Soravit Napatpi, Atsushi Fukuda	Nihon Fukushi Daigaku	
PP1857	An Analysis of Vehicle Speed Distribution by Using Traffic Counter Big Data	watara yamamoto	makoto tsuka	Hiroshima Daigaku	
PP2157	Road Side Interview (RSI) Technique for calculation of Traffic growth rates at Metro level	Kumar Mohanram	Shabana Tabassum, Prudh Katar, Kumar Mohanram	Osmania University- University College of Engineering	
(35)	Pavement (1)	HANOI	9/18 (Mon)	1445-1600	Majid Zargar
PP1982	Driver Remarks on Geometric Design Standards of Highways in Thailand	Techakongkankhaed	Wattanasak SAWATCHINDAKUL	Chulalongkorn University	
PP1793	The Role of Highway Functional Classification in Road Asset Management	Dinh Van Hep	Janabi SODKOV, Frank Bullen, Ron Ayres	Institute of Planning and Transportation Engineering, Hanoi, VIETNAM	
PP2154	Investigating the effect of asphalt mixture structure on permanent deformation of laboratory asphalt samples using Ultrasonic Wave Transmission (UWT) technique	Majid Zargar	Ehsaht Alhamidhi, Nur Izza Md, Yusoff Jan Valentin	Institute of Southern Queensland	
PP1957	Determining the Zero Shear Viscosity of Hotter Asphalt Mixtures using the Cross and Curves Models	Noor Hidayah Abdulrah	Moei Othman Hamzah	Universiti Sains Malaysia	
PP1826	Overlay Design and Analysis using the Mechanistic and Semi-Analytical Methods: Case Study: Panamukan-Sewo Section in PANTURA West Java - Indonesia	Bambang Sugeng Subagio	Faisal Gerardo, Indrayati Subagio	Institut Teknologi Bandung	
(36)	Pavement (2)	HANOI	9/18 (Mon)	1615-1730	Mia-Chih Liao
PP1887	Rigid Pavement Evaluation and Remaining Life Prediction based on the AASHTO 93 method.	Bambang Sugeng Subagio	Faisal Gerardo, Made Pan	Institut Teknologi Bandung	
PP1605	A Laboratory Investigation on Repair Characteristics of IRMA & WMA Mixes when Restitched with Fibers	Yashvir Kishore	KUMAR MOULAKARAM, Srinath Bikky	VSRV Vignesh Jyothi College of Engineering and Technology	
PP1645	A STUDY OF MOISTURE DAMAGE IN WARM MIX ASPHALT CONCRETE WITH RECLAIMED ASPHALT PAVEMENT	Nattapon Chaothong	Pichayaporn Macharoon	Sararatree University of Technology	
PP1933	Performance Analysis of LTPP Test Pavement Sections	Ming-Low Liu	Feng-Yin Sun	I-Shou University	
PP1878	Routing Performance of Porous Asphalt Concrete for Heavy Duty Pavement	Mia-Chih Liao	Yen-Yu Lin	National Taiwan University of Science and Technology	
(37)	Pricing (1)	HANOI	9/19 (Tue)	1055-1130	Phan Le Binh
PP2030	Develop a Regulatory Framework for Informal Transport Operation - Case of Three-Wheeler Industry in Sri Lanka	Pasun Madhubanka Kevitja ayala	Yaps Bandura, Naleen De Alwis	University of Moratuwa	
PP1990	Suggestions for the optimal subsidy policy for the development of methanol vehicle in China to achieve environmental and economic benefits	CHEUNG-LANG LI	WEN LONG YUE, XIN ZHU	University of South Australia - Mawson Lakes Campus	
PP1685	Parking Analysis and Contingency Evaluation of Parking Facilities along Central Business District, Market and School Areas in Cagayan De Oro City	David Jony Alfaran	Arabel Abano, David Jony Alfaran, Francis Vincent Camamor, Maria Kessna Nar	HEUC University - Ateneo de Cagayan	
PP1609	Evaluation Model of Pricing Policy for Urban Transport Networks	Chang Quan KUI	Chang Quan KUI, Takamasa Akiyama	Kansai University	
(38)	Pricing (2)	HANOI	9/19 (Tue)	1315-1430	Shou-Ren Hu
PP1960	A Proposed Non-Deterministic Mathematical Model to Develop a Standard Jeepney Fare Basis in Metro Manila Using a Cost-Benefit Approach	Richie Baccero		Academe	
PP1791	A Marginal-cost Pricing Model for Transportation Networks with Multiple-class Users - An Application to the Toll Crising Problem	Hui-Pei Huang		Hanyang University - Amsan Campus	
PP1968	Relationship between Efficiency of Bus Transit System and Subsidy, Using a Stochastic Cost Frontier Model	Kyungwook Kang		Hanyang University - Amsan Campus	
PP1990	The Optimal Toll Management of Urban Expressway with Long Term Variable-Traffic Demand	inochuchi	Takamasa Akiyama	Kansai University	
(39)	Travel Behavior Analysis (1)	HANOI	9/19 (Tue)	1445-1600	Chu Tin Tuan
PP1911	Mode Choice of Transit System in Denpasar Greater Area (SARAHAGATA)			IVT ETH ZURICH	
PP1601	Exploring the Influence of Social Capital at Different Levels on Trip Generation and Destination Choice for Discretionary Activities	David Jony Alfaran	Pravira Pajaritinda BELGAWAN, Kay W ANHAUSEN	Gendreau Centre for International Development and Cooperation, Hiroshima University	
PP1908	An Empirical Analysis on Determinants of the Railroad Ridership in KOREA, REPUBLIC OF	Sung-Hyo Hong	Jung-Wook Kim, Sang-Chul Lee, Woichul Kim	Kongju National University	
PP1926	Heterogeneous analysis of transportation mode choice at a green tourist destination	Tsang-Hsueh Tsai		Tsing-Tsuen University	
(40)	Travel Behavior Analysis (2)	HANOI	9/19 (Tue)	1615-1730	Chu Tin Tuan
PP2209	Potential Application of Transportation Mode Choice Model with Zero-based Aggregated OD data	Harshad Keshav Joshi	Harshad Keshav JOSHI	University of Hyderabad	
PP1637	Short-term Impacts and Longer-term Prospects for Employment Decentralisation in Brisbane, Australia	Matthew Burke	Tibeti Li, Jago Dodson, Aidan Brotherton, Murray Henman	Griffith University	
PP1889	Response Scheme for Fire Accidents at Underground Subway Stations in Terms of Universal Design	Hyunsik Kim	Jung Wook kim, Hye Jin Kim, Jae Sik Hwang	Korea, REPUBLIC OF Transport Institute	
PP1718	Analysis on Stress Experienced by the Elderly in Using Public Transport based on Physiological Signals	Serye YUM	Serye YUM, Jungok Park		
(41)	Travel Behavior Analysis (3)	HANOI	9/20 (Wed)	0845-1000	Manoranjan Parida
PP1968	Factors Affecting Residents Living near Transit stations to Use Non-Motorized Access Mode: Case study about Daily Travel in Bangkok, Thailand	HEKSAHIT PONGPRASERT		Srinakharinwirot University	
PP1928	Bali Trans Sarbagita: Comparison between MNL and REM	angrah ahli		IVT ETH ZURICH	
PP1835	Analysis of Activity-travel Patterns of students at Mapua Institute of Technology	Hector Jr. Lim, Christopher James Arches, David Carlos Cuevas, Guazelle Anne E		SRITHEON International Institute of Technology	
PP1671	Influences of pick-up/drop-off trips for children at school on parents' commuting mode choice in Ho Chi Minh City: A stated preference approach	Naveen Tring Hieu			

(42)	<b>Travel Behavior Analysis (4)</b> PP1754 User behavior transition mapping for bus transportation planning based on time series data analysis of travel e-ticket information PP1755 Using a demographic-based method in forecasting travel demand and CO2 emission in Hanoi PP1778 Analysis of the Effect of Different Demand Trends in Deterministic Relief Inventory Model PP1883 Mode shift behaviour study of car users with respect to mass transit in a metropolitan context	HANOI Phu-Hien Hung Thuan Tu NGUYEN Rahel Dsa Nipa A Dsouai or Dr.G.J.Joshi	9:20 (Wed)	1055-1130	Trinh Tu Anh
(43)	<b>Travel Behavior Analysis (5)</b> PP1792 Characteristics Comparison of Bus Users Using the Statistical Inference PP1867 Investigation of the Factors Affecting Mode Choice Preferences of Public Transport Users: A Case Study of Main North Road, Adelaide PP1877 Modelling the Relationships between Home-Work-Home Activity Durations and Travel Times of Workers in Hong Kong PP1861 Switching to the Public Transport Modes for Commuting Trips Considering Latent Motivations in Ho Chi Minh City	HANOI Nobuko TANAKA Munabi Nawaz William H.K. Lam Nipee T. Nayyar	9:20 (Wed)	1135-1240	Tan Dung
(44)	<b>Travel Behavior Analysis (6)</b> PP1864 Time use distribution and immobility behaviour across three weeks observation period in the Bandung Metropolitan Area, Indonesia PP1750 TRAVEL BEHAVIOR OF SCHOOL CHILDREN IN WESTERN PROVINCE, SRI LANKA PP1806 Valuing Moments of Bike Lane Usage: An Observation of Actual Behavior PP2001 A Comparative Study of Grab/Taxi and Regular Taxis in Metro Manila	HANOI Chengqi Lin Thyrya P Amalal NGUYEN VAN CUONGHIEM Jose Regín F. Regidor	9:20 (Wed)	1445-1600	Nguyen Hoang Tung
(45)	<b>Travel Behavior Analysis (7)</b> PP1794 The Influence of Rainfall on Mode Choice and Departure Time of Commuters: The Case of Origin CBD Workers PP2164 Analysis on change of station before and after the stop of high-speed rail using mobile-spatial statistics PP1600 The Travel Behaviours of Foreign Tourists in Bali-Indonesia PP2147 Urban Travel Demand Analysis: A Case Study of Maputo, Mozambique	MEKONG Abdul Sanga Tana Hachimoto Putu HERMAWATI Anassio Alberto Tembe	9:18 (Mon)	1335-1430	Wahneet Weerajadawat
(46)	<b>Travel Behavior Analysis (8)</b> PP1830 Research Model on Factors Affecting Consumer Behavior toward Two-Wheeler Electric Vehicles in Vietnam PP1972 A Regression Model for Analyzing the Relationship between Bike, Dry Index and Economic Indices PP2062 The Impacts of Urban Transit System Development on Modal Shift Performances and Greenhouse Gas Emissions: The Khon Kaen Case Study, Thailand PP1799 Effects of a speed camera project on psychological factors influencing driver speeding intention on an urban arterial road	MEKONG Thy Trinh Thu Tait Chueh Loh Mr. Sino Long Phongphan Tankeam	9:18 (Mon)	1445-1600	Dinh Van Hiep
(47)	<b>TDM/Policy/Mobility Management (7)</b> PP1856 Reform in the Value of Time in the Social Metropolitan Area PP1885 Persuasive Communication to Promote Bike Commuting: Mobility Management in Binh Duong, Vietnam PP1973 Intra-household Joint Car Travel under the 3-in-1 Policy in Jakarta Metropolitan Area, Indonesia PP1713 Game Theoretic Approach to Traffic Issues PP1863 Responses of Freeway Users under Various Rewards Programs	MEKONG Yongil Kim YUNYI SEKI Ya HASEGAWA Sangwon Lee Yu-Chian CHOU	9:18 (Mon)	1605-1740	Law Teik Hwa
(48)	<b>Transportation/Environment (1)</b> PP1905 Influence of CO2 emission to the various travel speed. Joint research IRB, Indonesia and NILIM Japan PP1773 Evaluation of Road Traffic Injuries and Deaths of Children around the Primary School in Thailand PP1961 The Influence of Cycling Device and Pro Environmental Awareness Towards Cycling in the Campus PP2003 Electric Bus Operational Design for Sub-urban City Service: A Case Study of Putrajaya, Malaysia PP2112 Modelling LEAP Program GHG Emissions Reduction in Transport Sector for POST-2020	MEKONG Yosuke Nagahama Kant Samanin sabahiah Hooi Ling KHOO Kim Byung-Hyop	9:19 (Tue)	1055-1130	Phan Le Binh
(49)	<b>Transportation/Environment (2)</b> PP2032 Estimation of Snow Removal Operation Effects Using a Travel Speed Prediction Model PP1886 Analysis of temporal and spatial variations of ozone concentration considering traffic flow and solar radiation PP1975 Analytical of Vehicle Emission Inventory and Emission Mitigation Strategy PP1667 Evaluating the Effects of Road Hump on Noise Level and Vehicles Speed at IJEM Institutional Area PP1912 An Initial Study on the Effects of Philippine CME-Diesel Blends on Drive Cycle Fuel Economy of an In-Like Light Duty Asian Utility Vehicle	MEKONG Tom Higashino Yongsook Kim Yu Han Jiah Hassanudin Aziz Edwin N. Quito	9:18 (Tue)	1135-1240	Jeong Won Yu
(50)	<b>Sustainable Transportation/Policy (1)</b> PP1811 Assessing the Potential of Emission Inventory as Tools to Bridge the Sustainable Six Port Concept and Business Process Improvements in Operation Terminal 3 of Tanjung Priok PP2092 Estimation of Vehicle Emission by Traffic Assignment Combining with Inspection Data of Vehicle Kilometer Traveled in South Korea PP1859 Car Free Day as an Effort of Sustainable Transportation Systems Towards Smart City in Developing Countries PP1941 A Study on Travelers Behavior Towards Car-sharing System: Case Study of Dalian, China PP1894 KOREA, REPUBLIC OF: Satisfaction with Public Transportation Service	MEKONG Yua Perramon Hansung Lee A. Caroline Santodi Vanday REAN Sangwon SEO	9:19 (Tue)	1445-1600	YeungJong Kwon
(51)	<b>Sustainable Transportation/Policy (2)</b> PP1770 Assessing Social Inclusiveness of Public Transportation System Using Cluster Analysis PP1987 Evaluating the Impact of intermodal transport in the greater Paris region PP1970 Feedback and its impact on driving behaviour of drivers in Delhi PP1901 Examining the Energy Cost Saving by Adopting Plug-in Hybrid Electric Vehicles: Case Study in Toyota City, Japan	MEKONG Jeong Won Yu Chun-Hui Chai Dieudonné Mshah Jia Yang	9:19 (Tue)	1615-1730	Feng (Evan) Xiao
(52)	<b>Sustainable Transportation/Policy (3)</b> PP1749 Benchmarking for Sustainable Urban Transport Systems: A Comparative Study in Indian Metro Cities PP1765 Public Transport Authority as an Efficient Solution for Sustainable Urban Transport Development: A Case Study in Hai Phong City PP1781 Comparison of the Environmental Graphic Design and the Travelers' Perception on the Exit Route of Subway Stations in Bangkok PP2075 Comparison analysis on effect of Park and Bus Ride systems among facility locations in Ho Chi Minh city, Vietnam	MEKONG JOSH GAILURANG Shih-Yan Hsu Pakachart Puripakorn Nguyen Thi Nhu Thanh	9:20 (Wed)	0845-1000	Chieh-Yu Hsiao
(53)	<b>Travel Demand Modeling and Forecasting (1)</b> PP2028 ESTIMATION OF PROGRESS ESTIMATION USING FRATAR METHOD - A PILOT STUDY IN JAYAPURA, INDONESIA PP2153 Big Data for Better Planning PP2026 Foreigners of Travel Demands in Scenario based Frameworks of System Dynamics PP1960 Metropolitan Service as an Incentive Countermeasures for the Tangled Urban Transportation Issues in Emerging Economies - A Case Study in Jakarta	MEKONG Yen-Kuei Yeh, Sakhar Somenchulak, Li-Meng Liang Lake Cheng Seungjae Lee Yuna Tsunoda, Mikio Dama, Masahito Kuwahara	9:20 (Wed)	1015-1130	Nguyen Quoc Hien
(54)	<b>Travel Demand Modeling and Forecasting (2)</b> PP1827 Jeepney Service Operation and Demand in Baguio City, Philippines PP1638 Remodeling Generation of Trip Activities in Search of "New" Method of Demand Forecast in Developing Countries: A Case Study of Jakarta Metropolitan Area PP1969 Public Acceptance of Designated Driver Services for Alcohol-Drinking Drivers in Hanoi PP1959 Logit and Probit Model Estimation of Public Transportation Mode Choice in Metro Manila	MEKONG LOVELY RANOSA Safyara Yagi Phan Cong Duc Nelson Dorcy	9:20 (Wed)	1135-1430	Rong-Chang Jun
(55)	<b>Travel Demand Modeling and Forecasting (3)</b> PP1829 Performing Dynamic Modeling of Transport Modes Utilization Fraction in Urban Areas PP1914 Developing Alternate Methods for Determining Route Capacity of Public Transportation in Metro Manila PP1679 Assimilation of the Behavior of Activity-Based Model and Cell Phone-Based Dynamic Population PP1795 Research on Interactions between High Speed Rail Facilities and Regional Development	MEKONG Nana Noyandi Nelson Dorcy Akane SAWADA Yu-Ting Hsu	9:20 (Wed)	1445-1600	Abdul Azeer Bin Kadar Hama
(56)	<b>Travel Demand Modeling and Forecasting (4)</b> PP1652 An Analysis of the Greater Jakarta Metropolitan Area Multi-Airport System PP1817 Ship Passenger Arrival Distribution Modeling Case of Cebuana Surea Nusantara Passenger Terminal, Tanjung Priok Port, Surabaya PP1985 Domestic Air Travel Demand Forecasting Model in the Philippines PP1744 Mode Choice for Tourist: A Case Study in Vietnam PP1991 Ideal Relative Flow Distribution on Directed Network	HOAN Pitangirya Perandata Hiepky Saputra Ito Menodila TRINIDAD Ta Anh Trinh Kardi Tekonoro	9:18 (Mon)	1135-1430	Nguyen Xuan Long
(57)	<b>Travel Demand Modeling and Forecasting (5)</b> PP2068 Calibration and Forecast with Person-based Trip-production Model for Optimal Trip Purposes PP1658 Estimating Inter-regional Travel Demand for Seasonal Variation by an Eigenvector Spatially Filtered Spatial Interaction Model: A Case Study in Japan PP1963 Demand Management of Air-Trip Distributions for Freight Off-shore Island PP1800 Modeling daily bike sharing flow in Lyon	HOAN Jiyeo Kim Cath Xuan DO SURLING LI Tran Vu Tu Nicolas OYTRACHT Bruno Faivre d'Arctier	9:18 (Mon)	1445-1600	Nguyen Xuan Long
(58)	<b>Travel Demand Modeling and Forecasting (6)</b> PP2035 Traffic Signal Control and Management (1) PP1811 The Understanding of Greater Jakarta Road Users' Behavior PP1768 Finding the Optimal Detector Location at Metering Roundabouts using AIMSUN PP1834 Study on Lane Capacities of Motorcycles Under Controlled Conditions	HOAN Jose CASTRO Randy Effendi Puratno Hong Ki An Ricardo SIGUA	9:18 (Mon)	1015-1130	Ankit Gupta
(59)	<b>Travel Demand Modeling and Forecasting (7)</b> PP2014 Functional Data Analysis for Travel Time Prediction Using ETC Data PP1803 Effects of Road Hump Profiles on Traffic Speed in Kuala Lumpur Residential Areas PP1948 Investigation Of The Performance Of Traffic Flow Gating Using Signalized And Un-Signalized Design And Research Aid (SIDRA) PP1992 Travel Time Estimation Using Probe Data on Signalized Arterial	HOAN Huey-Kuo Chen Sri Suresh Abhai Sofi MD MOSTAFIZER RAHMAN Aih-yun Jang	9:19 (Tue)	1055-1130	Dang Minh Tan
(60)	<b>Urban/Regional/Planning (1)</b> PP1716 The Effect of Modern Housing Development in Suburban Area on Travel Behavior in Developing Countries - A Case Study of Hanoi, Vietnam PP2134 Evaluation for the Potential of KTX Station Area development PP1918 A Practical Study on Evaluating the Benefits of Transportation for Building Sustainable Cities PP1712 The Changes in Population and Residential Distribution through Depopulation in Japanese Local Cities: A Case of Eastern Part of Tottori Prefecture PP1984 Development of CUE Model Considering the Heterogeneous Households	HOAN Aina Ishikawa Yeoungjoon KWON Sisotaro ABE Haruka Ota Hironashi Yamamoto	9:19 (Tue)	1135-1240	Phan Thai Son
(61)	<b>Urban/Regional/Planning (2)</b> PP1810 Characterizing Tourism Accessibility of Sagada, Mountain Province and Banaue, Ifugao Philippines PP1689 Benchmarking Urban Transport Of Valueability in 11 Asia-Pacific Cities PP1721 Agglomeration Economies in Maritime Manufacturing Sector: A Case Study in Japan PP1608 Land Policy Improvement for Country Reform in Vietnam	HOAN Jan Nicholas S. Baldo Alecia Hilson Koji Domei Nguyen Thi Thu Hong	9:19 (Tue)	1445-1600	Phan Thai Son
(62)	<b>Urban/Railway/LRT/Guided Transit/System (1)</b> PP1946 A Study on the Potential for Rationalizing Road Public Transport Services with Respect to a Rail Trans Line Extension PP1884 Predicting Urban Railway Level Crossing Closure Times PP1771 Analysis on Pedestrian Infrastructure Design at Rail Transit Stations along Kelana Jaya Line.	HOAN Jose Regín F. Regidor Geoff Rose Nik Nuzul Arizman binti Nik Othman	9:19 (Tue)	1605-1740	Jose Regín F. Regidor

PP1675	Analyzing the effects of land use characteristics on passenger ridership of rail-based transit oriented development - Lessons from Pandan Indah and Ampang LRT Station	Farahba Aminu Busi Bakri Jose Regan F. Regidor	Abdul Azeer Kadir Hamza Alexis M. Filhone Dominic S. Abec. Joshua C. Lucas	International Islamic University Malaysia University of the Philippines Diliman	
(63)	<b>UrbanRailwayLRT(GuidedTransitSystem(2))</b> The Effect of Land-use and Pedestrian Infrastructure Design on Pedestrian-based Transit Ridership at Urban Rail Transit Station. A Case Study in Kuala Lumpur, Malaysia Rail Rapid Transit Operational Assessment: a Case Study of the Airport Rail Link Bangkok, Thailand The traffic demand analysis for urban railway networks in population declining society Defining the Role of Treatment as a Feeder in the Mass Transit System in Metro Manila Estimation Urban Railway Demand in Yogyakarta Using Bivariate Ordered Probit Model	HOAN Miguel Angel Jaulier Salda Rajitha Gunarathne Yoshiyuki Yasuda Daniel L. MARAZZA Wida Yuliar Rezika	9/20 (Wed) 9/20 (Wed) 9/20 (Wed) 9/20 (Wed) 9/20 (Wed)	0845-1000 1005-1130 1005-1130 1005-1130 1005-1130	Daniel L. Marazza International Islamic University Malaysia Asian Institute of Technology Kanazawa University University of the Philippines Diliman Universita Gadjah Mada
(64)	<b>UrbanRailwayLRT(GuidedTransitSystem(3))</b> Formative Indicators Testing on Model Prediction for Association Perception of Walkability, Walk Preferences, and Walking Behavior Beliefs with Access Mode Choice for Using Train: Indonesia Case Network Analysis Method in Study of Logistical Section of Railway THE EFFECTS OF PSYCHOLOGICAL FACTORS ON TRAVELERS' MODE CHOICE INTENTION: A CASE STUDY OF LIGHT RAIL TRANSIT SYSTEM (LRT) IN KHON KAEN, THAILAND Development of Platform Congestion Information System for Urban Railway	HOAN Romyza Syarifahri Hoi-Sik Shin Kawin Mueen Ho Lee	9/20 (Wed) 9/20 (Wed) 9/20 (Wed) 9/20 (Wed)	1005-1130 1005-1130 1005-1130 1005-1130	Bonita Teknologi Bandung Sekolah Akademi Perencanaan dan Pengembangan Kebijakan University of Transport and Communications Khon Kaen University The Korea Transport Institute
(65)	<b>UrbanRailwayLRT(GuidedTransitSystem(4))</b> A Population Analysis Study of Hokkaido Railway Developing a railway station safety control automation system International Comparison of High-Speed Railway Impacts on Transportation, Tourism, and Land Price - Japan, KOREA, REPUBLIC OF and Taiwan Role of Bus Based on Seoul Metropolitan Subway to Bus Transfer Analysis Layout Criteria of Access Modes On and Off Facility at Railway Stations	HOAN Ryusaku TAKEUCHI Dongyul Kim Shianuo Terabe Hoi-Sik Shin Kwang-Yun Lim	9/20 (Wed) 9/20 (Wed) 9/20 (Wed) 9/20 (Wed)	1335-1430 1335-1430 1335-1430 1335-1430	JMS&J Korea Research Institute Tokyo University of Science Seoul National University College of Engineering Seoul National University of Science and Technology
(66)	<b>ITS(1)</b> Automatic Traffic Management and Control to Prevent Congestion In Ho Chi Minh City's A1ey RFID Technology Innovation for ETC An Agent Based Simulation Model for Shared Autonomous Taxi System A Study of Bluetooth-Based Origin-Destination Data	HOAN Nguyen Thi Thanh Hong Masahiro Otsuka Zhiyuan Liu Kevin Poethawan	9/20 (Wed) 9/20 (Wed) 9/20 (Wed) 9/20 (Wed)	1445-1600 1445-1600 1445-1600 1445-1600	University of Transport and Communications 2nd branch in Ho Chi Minh City Nagoya University University of South Australia - Mawson Lakes Campus
(67)	<b>Others(11)</b> Vietnam Ship Fever: Its Challenges In The Context Of The World Economics Integration Designing Employee Shuttle Service Program For Employees In Makati Central Business District Reason behind Changes in Customer Behavior with Expressways in Japan The Pattern of Travel Behavior of Khon Kaen City	VIP 3 Hong Thi Lich Rodney Jay Asinas Tomohiro Kagiyama Patnaporn WONGWIRIYA	9/18(Fri) 9/18(Fri) 9/18(Fri) 9/18(Fri)	1335-1430 1335-1430 1445-1600 1445-1600	Kul Lu Vietnam Maritime University University of the Philippines - Diliman Tokyo University of Science Yokohama National University
(68)	<b>Others(5)(1)</b> Holiday Travel Behavior during Songkran Festival in Thailand Model Development of Pedestrian Satisfaction Index for Street Evaluation by Traffic and Non-Traffic Functions in Tourism Area Logistics Issues on the Tourism Industry in Mongolia Future Migration Intention of Young Japanese in the Context of Rural Depopulation	VIP 3 Sohani Lyanage Nabila Abdul Halim Chulawattanasri LKHIGVASUREN Zhang Junyi	9/18(Fri) 9/18(Fri) 9/18(Fri) 9/18(Fri)	1445-1600 1445-1600 1445-1600 1445-1600	David Perez Barbosa Asian Institute of Technology Tokyo Metropolitan University School of Mechanics and Transportation, Mongolian University of Science and Technology Hiroshima Daigaku
(69)	<b>Policy, Planning and Management(1)</b> Development of Green Port Technology for Energy Savings in Refrigerated Container Storage Areas of Container Terminals Tial Proposal of Advanced Traffic Management on Tokyo Metropolitan Urban Expressway Rings Input-Output Table for Transportation and Tourism Analysis: Construction and Applications Innovation Versus Regulation: An Assessment of the Metro Manila Experience in Application-based Transportation Services	VIP 3 Muhammad Arif Budayanto Takeshi Shimoda Nguyen Van Trung NGUYEN Van Trung Ma. Shieilah G. Noplang	9/18(Fri) 9/18(Fri) 9/18(Fri) 9/18(Fri)	1605-1730 1605-1730 1605-1730 1605-1730	Ma. Shieilah G. Noplang University Indonesia The Institute of Behavioral Sciences Graduate School of Urban Environmental Sciences, Tokyo Metropolitan University University of the Philippines Diliman
(70)	<b>Project/Evaluation(1)</b> Regional Economic Effects of Development of Hokuriku Shinkansen Considering Actual Change in Tourist Behavior Impact of Development of the Orbital Expressway on Reduction of the Logistics Costs and the Regional Economy in the Tokyo Metropolitan Area Freight Transport Infrastructure Development Assessment Using an Inoperability Input-Output Model A Cost-Benefit Analysis of Bus Rapid Transit System in the Taichung City, Taiwan	VIP 3 Shinji Yamamoto Teruaki Sato Kisner Jan Daniel Roquep Chao-fa Yeh	9/19 (Tue) 9/19 (Tue) 9/19 (Tue) 9/19 (Tue)	1005-1130 1005-1130 1005-1130 1005-1130	Chih-Peng Chin Chuo Institute of Technology Caha Institute of Technology De La Salle University, Manila Feng Chia University
(71)	<b>Road Maintenance(1)</b> Strategic Road Maintenance in Nepal Effective analysis of soundness of bridge affected by environmental factors by using bridge inspection data in Hokuriku region Design of Korea-Type Road Rehabilitation by Type of Bored-pile Review of Maintenance Program Implementation for Roads at the Local (District) Level	VIP 3 SHARAD K. SIRIESTHA TAKAHIRO MINAMI JINKEI KEMI Nathaniel B. Dida	9/19 (Tue) 9/19 (Tue) 9/19 (Tue) 9/19 (Tue)	1335-1430 1335-1430 1335-1430 1335-1430	Nathaniel B. Dida University of physical Infrastructure and transport(Fomer) Kanazawa Daigaku Central Philippine University University of the Philippines Diliman
(72)	<b>Operational/Management/Logistics/Business(1)</b> The Development of Vehicle Routing Problems with Delivery Time Windows - A Systematic Review Calculation cost optimization of industrial waste used with multi-modal transport: a case study of China Reverse Logistics Model in the Distribution and Transport Network: Case Study: Recycling of Plastic Waste An Optimization Strategy for Inter-Terminal Transportation (ITT) of Containers: Case of Port of Colombo	VIP 3 Nam Caoang Tan Wei Wei Roshay Dapagayani Puspita Dapagayani	9/19 (Tue) 9/19 (Tue) 9/19 (Tue) 9/19 (Tue)	1445-1600 1445-1600 1445-1600 1445-1600	Nguyen Thi Binh Vietnam-German University Beijing Jiaotong University Institut Teknologi Bandung Institut Teknologi Bandung
(73)	<b>Traffic Flow Analysis(1)</b> Tial Proposal of Advanced Traffic Management on Tokyo Metropolitan Urban Expressway Rings Observed Properties of Freeway Traffic Oscillation by Type of Bottleneck Examining Travel Time Reliability under Mixed Traffic Conditions - A Case Study of Urban Arterial Roads in Indian cities NOVEL METHODOLOGY TO ESTIMATE HOMOGENEOUS EQUIVALENT FLOW FOR HETEROGENEOUS TRAFFIC FLOW ON MULTILANE URBAN ROADS	VIP 3 Yasuki Meht Sanjiv Kishor SHRINATH ARKATKAR shrinwas arkar	9/19 (Tue) 9/19 (Tue) 9/19 (Tue) 9/19 (Tue)	1605-1730 1605-1730 1605-1730 1605-1730	Yu Hui Nam The Institute of Behavioral Sciences Dong Kyung Univ AKHILESH CHEPURI MANUNATH BORAKANAVAR RUSHIKESH AMR Pillai Karunanayana Raja Gaarang Joshi
(74)	<b>Traffic Flow Analysis(2)</b> Distribution of Service Time at Toll Plaza in India under Mixed Traffic Condition Saturation Flow Estimation at Signalized Intersections under Mixed Traffic Conditions Estimation of Dynamic Value of Passenger Car Unit in the Mixed Traffic Analysis of Spatiotemporal Dependences in Two-Dimensional Traffic Flow in Large-Scale Urban Area with Probe Vehicle Data Modeling Travel Speed along Japanese Highways-Streets for Planning Stage Application	9/20 (Wed) 9/20 (Wed) 9/20 (Wed) 9/20 (Wed) 9/20 (Wed)	0845-1000 0845-1000 0845-1000 0845-1000 0845-1000	0845-1000 0845-1000 0845-1000 0845-1000 0845-1000	Dang Minh Tan Serdang Vallabhadra National Institute of Technology Indian Institute of Technology Bombay Ethiopia Daigaku Tokyo Institute of Technology Nagoya University
(75)	<b>Others(8)(1)</b> Two-player Game Theory Based Analysis of Motorcycle Driver's Behavior At Signalized Intersection Safety Evaluation For Mixed Traffic Flow Using Video Based Data Analysis on Motorcycle Riding Behaviour on Speed Hump Road User Perception about Red Box for Motorcycles at the Signalized Intersection	VIP 3 Linh Thanh TRINH Kai-Lo WONG Choon Wah Yuen Agah Muhammad Mulyadi	9/20 (Wed) 9/20 (Wed) 9/20 (Wed) 9/20 (Wed)	1005-1130 1005-1130 1005-1130 1005-1130	Ka-Io Wong Nagasaki University Kagaku Daigaku National Sun Yat-sen University University of Malaya Faculty of Engineering University of Road Engineering, Ministry of Public Works of Indonesia
(76)	<b>Others(9)(1)</b> Transport Difficulty and Its Effects on Feelings of Social Exclusion in The Elderly: A Structural Equation Modeling (SEM) Approach Motorcycle Intention towards Traffic Violations and Speeding The Impact of Driving stress, Demographics, Driving Behaviors Related to Stress, Unsafe Driving Behaviors on Accident Involvements through Myanmar Professional Drivers A Research Treat on Transportation Safety Using Big Data based on Traffic Pattern Analysis in South Korea Comparative Study on Traffic Safety Policy Between Seoul and Hanoi	VIP 3 Tibhakhit Tanichay Dawa Made Pyawada Weledama Phyo Phyo Thwe Young-Hyun Seo Don UK WON	9/20 (Wed) 9/20 (Wed) 9/20 (Wed) 9/20 (Wed) 9/20 (Wed)	1335-1430 1335-1430 1335-1430 1335-1430 1335-1430	Choonroed Ye Hokkaido Daigaku Nagoya University Nagoya University Lanzhou university University of Seoul
(77)	<b>Land-use/Spatial Analysis(1)</b> Survey and Proposal for TOD Surrounding Area of Metro Stations Cost Benefit Analysis of development of LRT and the Feeder Bus System in Utsunomiya City Considering Change in Population Distribution To What Extent Does Land Use Catchment Lead to the Design of Junction Along EDSA? Evaluation of Particulate Matter Concentrations in Selected Public Elementary Schools in Cagayan De Oro City	VIP 3 Triah Van Chinh Mika Chikuma Kachikae de Mesa Dr. Anabel A. Abuzo	9/20 (Wed) 9/20 (Wed) 9/20 (Wed) 9/20 (Wed)	1445-1600 1445-1600 1445-1600 1445-1600	Triah Van Chinh HCMC University of Transport Chiba Institute of Technology University of Leeds
(78)	<b>Logistics and Freight Transportation/Policy(1)</b> A simulation-based dispatching decision support system for interportions management at intermodal freight terminals under multiple uncertainties An Air Corridor Optimization with Path Relinking for the Captivated Air Routing Problem Freight Transport Cost Monitoring Through Vehicle Utilization Measurements Dynamic Model of Supply for Minatart Rattan West Sumatra A Total Logistics Cost Model for Detailed Input Assessment of Freight Transport Management Measures - Using the Example of the Vietnamese Rice Production and Logistics	DANANG & HUE DANANG & HUE DANANG & HUE DANANG & HUE DANANG & HUE	9/18(Mon) 9/18(Mon) 9/18(Mon) 9/18(Mon) 9/18(Mon)	1335-1430 1335-1430 1335-1430 1335-1430 1335-1430	Seungkyu Ryu National Dong Hwa University Yuan Ze University Dergemans Mishaig Institut Teknologi Bandung University of Transport and Communication
(79)	<b>Others(Paratransit)(1)</b> A Study into the Factors Affecting the Number of Taxi Trips in Toyohashi, Japan A Study on Motorcycle Taxi Operations in Rural and Urban Philippines Use of the Time-Space Network Technology for Modeling Gradient Flooding and Congestion Delays during Short-Notice Bus-Based Evacuations Users Assessment of Auto Rickshaw: A Paratransit Mode for Mid-Sized City in India	DANANG & HUE DANANG & HUE DANANG & HUE DANANG & HUE	9/18(Mon) 9/18(Mon) 9/18(Mon) 9/18(Mon)	1445-1600 1445-1600 1445-1600 1445-1600	Ka-Io Wong Communication and Works Department, Lahore, Punjab National Institute of Technology Patna
(80)	<b>Multimodal/Intermodal/Policy(1)</b> Population Size and Cooperation between Airlines and Railways Framework for Multimodal Transport Customization Development Models to Support Logistics System (Case Study of Steel Industry in Hinterland Port of Tanjung Priok) MODAL SHIFT AND URBAN DYNAMIC IN HANOI Integrated multimodal transport and logistics: strategy for Vietnam transportation corridors	DANANG & HUE Karanabi OKUBO Naruhisa Baidinawati Nguyen Thi Thanh Hong Le Thu Huyen	9/18(Mon) 9/18(Mon) 9/18(Mon) 9/18(Mon)	1605-1730 1605-1730 1605-1730 1605-1730	Junyi Zhang Satama University PPF PERFORMA MELITI SARANA University of Transport and Communications 2nd branch in Ho Chi Minh City University of Transport and Communication
(81)	<b>New Transport Industries (Car Sharing/Car Pool/Bike Sharing/Personal Mobility)(1)</b> Car Personal Mobility cost-effectiveness Development of Lightweight Fiber-based Trainers Using 100% High-Class Steel and Analysis of Economical Effectiveness and Efficiency Detecting inducible demand for a new transit line by using mobile phone and smartcard data Incorporating User Preference into Optimal Vehicle Routing Problem of Integrated Shared Transport System	DANANG & HUE Hee Cheol Shin Hongsoo Roh Jungho Kim Satoru AOKO	9/19 (Tue) 9/19 (Tue) 9/19 (Tue) 9/19 (Tue)	1005-1130 1005-1130 1005-1130 1005-1130	Jungheom Lee Korea Transport Institute Korea Transport Institute Hanyang University Tokyo Institute of Technology, Japan
(82)	<b>Operational/Management/Logistics/Business(1)</b> Economic Advantage Disadvantage of Container Transshipment: Case of Japan-North American Container Cargo Transport Market Analysis of Cruise Ship Calls in Japan SHORT SEA SHIPPING IN INDONESIA : EXPERIENCE FROM OTHER COUNTRIES	DANANG & HUE Makoto CHOHIMAKI TAKIIBAYASHI Koji MATSUTA dome aizu	9/19 (Tue) 9/19 (Tue) 9/19 (Tue)	1335-1430 1335-1430 1335-1430	Makoto Chikurashi CHUO FUKUKEN CONSULTANTS CO., LTD. Kanazawa Daigaku Institut Teknologi Bandung
(83)	<b>Emerging Technologies (G-ITS/Autonomous VOT)(1)</b> Development of Transport System for Developing Countries Learning from Korea's Experiences Geo-theoretical and Optimized Problems and Transportation Systems Understanding Social Acceptability for Diffusion of Autonomous Vehicles in Japan Using Internet-based Survey Data	DANANG & HUE Jun Lee Le Chi Huyen Nguyen Thuy Ngo Giang Jia Yang Ryousoke Ando Takayuki Morikawa	9/19 (Tue) 9/19 (Tue) 9/19 (Tue) 9/19 (Tue)	1445-1600 1445-1600 1445-1600 1445-1600	Juntae Kim Korea Transport Institute University of Transport and Communication Toyota Transportation Research Institute



SS4	<p><b>Intelligent Transport Systems in the Era of Internet of Things: Developments &amp; Applications</b></p> <p>Tokyo Metropolitan University HCMC Department of Transport The Hong Kong Polytechnic University Toyota InfoTechnology Center</p> <p>Introduction Current State and Trends of ITS Development in Ho Chi Minh City ITS development in Hong Kong and Implications for Developing Countries (TBC) Vehicles to Everything: the Role of Vehicle in the IoT Era Discussion Conclusions</p>	BALLROOM 1	9/19 (Tues)	1315-1430	Prof. Tetsuo Shimizu	Interpreter	
SS5	<p><b>Reform and Renovation of Public Transport - Challenges and Solutions</b></p> <p>HCMC University of Transport Management and Operation Center for Public Transport National Chiao Tung University HCMC University of Transport</p> <p>Introduction Reform and Renovation of Public Transport - Challenges and Solutions Reform and Innovation of Public Transport System in Taipei Discussion Conclusions</p>	BALLROOM 1	9/19 (Tues)	1445-1600	Dr. Nguyen Quoc Hien	Interpreter	
SS6	<p><b>GIZ-ASEAN Cooperation Special Session Implementing fuel efficiency policies in the ASEAN: Linking Academics with the Policy Makers</b></p> <p>GIZ USM Dept. of Mechanical Engineering ibc University of the Philippines Diliman GIZ</p> <p>Introduction Fuel economy in the ASEAN region - Global overview Fuel economy data collection in Malaysia and beyond Fuel economy in Vietnam Discussion Introductory overview of FE/ERG Conclusions</p>	BALLROOM 1	9/19 (Tues)	1615-1730	Tali Trigg (GIZ)		
(H0)	<p><b>IRG-24-2018: Mobile Multimodal Asia: Mobile Productivity and Utility Tools for Inclusive Urban Mobility</b> 2018: Motorcycle, Motor Scooter, Motorcycle Ownership and Use in South East Asia Cities</p> <p>PP2123 Effectiveness and Efficiency of Unified Philippine Accident Reporting and Database System (UPARDS) in Optimizing Road Crash Data Usage with Various Stakeholders PP2013 The Urban Transport Crisis in Emerging Economies: Chapter 13 - Vietnam PP2115 A Preliminary Study of Comparison with Lane Changing Model Parameters in Merging Area between Normal and Raining Conditions PP2022 Estimates of Accident Factors Between The Accident Severity Using Logistic Regression</p>	IRG-28	BALLROOM 1	9/20 (Wed)	0830-1000	Dr. Hrynh	
SS7	<p><b>Safety Improvement Measures for Vulnerable Road User Group</b></p> <p>Vietnamese-German University Hochiminh City Traffic Safety Committee Toyota InfoTechnology Center Asia Injury Prevention Foundation Alcoholer technology Vietnamese-German University</p> <p>Introduction Safety Improvement Measures for Vulnerable Road User Group V2X Development for Road Safety in Japan and Activity in Asia Walk The Way: A multi-sector approach to pedestrian safety in Vietnam Drug and Alcohol Testing System for Industry and Roadside: Big Data Discussion Conclusions</p>	BALLROOM 1	9/20 (Wed)	1015-1130	Dr. Vu Anh Tuan	Interpreter	
(H0)	<p><b>IRG-29-2016 (1): Gender and Transport nexus: Achieving a more equitable and inclusive society</b></p> <p>PP1569 Users' Perception about Service Quality of Paratransit in Dhaka City PP2158 A Travel Mode Choice Model By Structural Equation Model: A study on Dhaka City, Bangladesh PP1866 Study on Unsafe and Aggressive Driving Behaviors of Light Passenger Vehicle Drivers in Dhaka City PP1591 Users Mode Change Behavior in Response to On Street Parking Pricing-A Case Study of Dhaka City PP2172 The Gender and Indigenous Transport Nexus: Issues and Challenges of Jeepney Drivers and Passengers</p>	BALLROOM 1	9/20 (Wed)	1315-1430	Merlina Matro-Babiano		
(H0)	<p><b>IRG-29-2016 (2): Gender and Transport nexus: Achieving a more equitable and inclusive society</b></p> <p>PP2340 Transport Disadvantage and Gender Issues in South Asian Countries: A Systematic Literature Review PP1978 Age and Gender Analysis of Transport and Mobility Issues of Aging Australians - Case Study in Adelaide PP1789 Examining Daily Trip Chaining of Urban Women: A Study of Non-Working Women in Bandung City PP1980 Factors that influence women's participation in public bicycle-sharing programs: A critical review PP2159 Audit of Women's Challenges in Public Transportation Usage in the Philippines: Considerations in Public Transportation Development</p>	BALLROOM 1	9/20 (Wed)	1445-1600	Ma. Shellah Napalang		