

Date	Time	Meeting Room											Poster session		
		1101 (Lecture Theater) (308 persons)	1102 (Theater) (30 persons)	1103 (Theater) (30 persons)	1105 (Classroom) (50 persons)	1001 (Lecture Theater) (228 persons)	1002 (Classroom) (90 persons)	1003 (Classroom) (90 persons)	1005 (Theater) (30 persons)	1006 (Classroom) (45 persons)	1007 (U-shape) (45 persons)	1008 (Classroom) (45 persons)			
Sep. 9 Mon.	09:00-09:30	Opening Ceremony				Opening Ceremony (Synchronized Broadcast)									
	09:30-10:10	Keynote Speech A				Keynote Speech A (Synchronized Broadcast)									
	10:10-10:30														
	10:30-12:00	Keynote Speech B				Keynote Speech B (Synchronized Broadcast)									
	12:00-13:20														
	13:20-15:00	Special session:International Comparison on High-Speed Railway Station Area Development - Japan, Taiwan and Korea	Transport Planning	Bicycle	Highway	Prevention of Traffic Accident	Pavements(1)	Travel Choice Modeling	Logistics and Freight Transportation Policy	Tourism					Air/Water Transportation Policy
	15:00-15:20														
	15:20-17:00	IRG - 16 Intercity Transport in Asian Countries (ITAC)	Personal Mobility	Para Transit	Traffic Control	Risk Analysis on Traffic Accident	Pavements (2)	Vehicle Ownership Analysis	Urban Logistics	Urban Transport					Operation and Management of Air/Water Transportation
	17:00-18:00														
18:00-21:00															
Sep. 10 Tue.	10:00-11:40	IRG - 10 Sustainable Neighborhood Transportation to Improve the Quality of Life in Developing Cities	Road Network Disaster	Public Transport(1)	Traffic Simulation	Countermeasure for Traffic Accident in Asia	Transit access and Terminal	Travel Behavior in Urban Space	Operation and Management in Logistics Business	Land Use				Pricing	
	11:40-13:00														
	13:00-14:40	IRG - 18 Strategies for a Sustainable Transportation Path for Small- and Medium-sized Cities in East Asia	Disaster	Public Transport(2)	Modeling	Intersection	Pedestrian (1)	Travel Mode Choice Modeling	Airport Planning , Engineering , and Management	QOL and Transport	Panel Discussion			Project Financing	Poster session I 12:40-14:00
	14:40-15:00														
	15:00-16:40	IRG - 17 Logistics in Asia: Interdependent Supply Chain and Advancement of Intelligent Management	Evacuation	Service Analysis of Public Transport	Traffic Flow	Traffic Safety	Pedestrian (2)	Travel Demand Forecast	Port Planning , Engineering , and Management	Air Pollution				Project Evaluation	Poster session II 14:40-16:00
18:00-20:00										Board Meeting I					
Sep. 11 Wed.	09:00-10:40	IRG - 15 Sustainable Transport Futures for Cities in Asia and the Pacific: Trends and Prospects of Indigenous Transport in Climate Change Adaptation	Data Collection(1)	Bus Planning (1)	Motorcycles	Panel Session	Road Maintenance(1)	Activity Analysis	Driving Behavior	Emission				TDM Policy	
	10:40-11:00														
	11:00-12:40	IRG - 19 International Comparison Study on Alternative Fuels and Vehicles in East Asia	Data Collection(2)	Bus Planning (2)	ITS	Special Session of SIG 1, 7 and 10, WCTRS: Transportation at Natural Disaster and Emergency in Eastern Asia	Road Maintenance(2)	Network Analysis	Bicycle and Motorcycle	Vehicle Innovation				ITS Policy	Poster session III 10:40-12:00
	12:40-14:00	Rehearsal													Poster session IV 12:40-14:00
	14:00-15:40	Rehearsal	Data Collection(3)	Bus Rapid Transit (BRT)	Data Collection(4)	Developing Safe and Green Urban Corridors in Asian Cities	Highway Planning	Pedestrian(2)		Mass Transit and Railway				Transport Policy	Poster session V 14:40-16:00
	15:40-16:00	Rehearsal													
	16:00-17:00	Panel Discussion:SS: The Way Forward of EASTS: Increasing the journal quality (TED)					Panel Discussion (Synchronized Broadcast)								
17:00-18:00	Closing Ceremony					Closing Ceremony (Synchronized Broadcast)									
Sep. 12 Thu.	09:00-12:30														
	12:30-14:00														
	14:00-17:30														
	18:30-21:30														

Meeting Room 1101			
Session A			
Special session:International Comparison on High-Speed Railway Station Area Development - Japan, Taiwan and Korea			
Chairperson:			
Sep. 9 Mon. 13:20-15:00			
Session B			
IRG - 16 Intercity Transport in Asian Countries (ITAC)			
Chairperson:			
Sep. 9 Mon. 15:20-17:00	PP1008	Introducing High Speed Rail (HSR) System in Developing Asia: Issues and Prospects	Surya Raj Acharya
	EASTS_ISC-D-13-00160	Effects of Perceived Benefits and Perceived Costs on Passenger's Intention to Use Self-ticketing Kiosk of Taiwan High Speed Rail Corporation	Mingying LU
	PP1051	High-Speed-Rail as a New Mode Choice in ASEAN: A Case Study of Southern Corridor in Thailand	Piti Chanruthai
	EASTS_ISC-D-13-00214	High Speed Rail in Australia - Much studied and slow to Start	Philip Laird
	EASTS_ISC-D-13-00112	Chinese High Speed Rail Review --a Discussion of its Sustainable Development	Ying FU
Session C			
IRG - 10 Sustainable Neighborhood Transportation to Improve the Quality of Life in Developing Cities			
Chairperson:			
Sep. 10 Tue. 10:00-11:40	EASTS_ISC-D-13-00199	Exploring University Students' Activities and Travels based on Travel Diary Report	Tri Basuki Joewono
	EASTS_ISC-D-13-00402	SMILE AND BEHAVIOR - NEW EVALUATION METHOD FOR PEDESTRIAN ENVIRONMENT	Aya Kojima
	PP1037	Developing a PDCA Cycle to Improve Scheduled Bus Services	Masaru Yajima
	EASTS_ISC-D-13-00220	Perceptions of Foreign Tourists towards Street Vendors in Bangkok	Djoen San Santoso
Session D			
IRG - 18 Strategies for a Sustainable Transportation Path for Small- and Medium-sized Cities in East Asia			
Chairperson:			
Sep. 10 Tue. 13:00-14:40	EASTS_ISC-D-13-00360	Potential of Habitual Change on Car Use as the Response to the Fuel Price Policies - Case Study on Bandung Metropolitan Area	Sony Sulaksono Wibowo
	PP1015	A Potential Study of Bus Rapid Transit (BRT) Supporting Low Carbon Asian Developing City	Phongphan TANKASEM
	EASTS_ISC-D-13-00235	Impact of a BRT System Along Expressways in Metro Manila	Chino Que
	PP1053	Issues Regarding Bus Rapid Transit Introduction to Small and Medium-Size Cities of Developing Countries in East Asian Region	Alexis Fillone
	EASTS_ISC-D-13-00452	Possibility to Realize Low Carbon City in Medium-sized City of Asia -Case Study in Vientiane, Lao People's Democratic Republic	Sorlaxin Phommachanh
	EASTS_ISC-D-13-00354	Possibility to Realize Low Carbon City in Medium-sized City of Asia -Case Study in Khon Kaen City, Thailand-	Hiroki KIRUCHI
	PP1092	Development of Bus Rapid Transit (BRT) in Khon Kaen, Thailand	Sittha Jaensirisak
Session E			
IRG - 17 Logistics in Asia: Interdependent Supply Chain and Advancement of Intelligent Management			
Chairperson:89			
Sep. 10 Tue. 15:00-16:40	EASTS_ISC-D-13-00407	Solving a Maximal Covering Model of Emergency Ambulance Location Problem in Urban Areas by Dynamic Programming Technique	Wisit Limpattanasiri
	EASTS_ISC-D-13-00447	Modeling Maritime Container Trailer Route-Choice Behavior using Traffic Application Data for Oversize/Overmass Vehicles	Tetsuro HYODO
	EASTS_ISC-D-13-00272	Integrated Shipment Routing and Container Booking Model	Manoj Lohatepanont
	PP1043	Industries, Intermodal Logistics and Ports in Far Eastern Russia: Current Status and Future Projects	Ryuichi Shibasaki
	EASTS_ISC-D-13-00126	Container Port Operational Performance Assessment - A Rational Approach based on Internet Website Port Data	T. F. Fwa
Session F			
IRG - 15 Sustainable Transport Futures for Cities in Asia and the Pacific: Trends and Prospects of Indigenous Transport in Climate Change Adaptation			
Chairperson:			
Sep. 11 Wed. 09:00-10:40	EASTS_ISC-D-13-00306	Motorcycle Taxi Service in Vietnam - Its Socioeconomic Impacts and Policy Considerations	Vu Anh Tuan
	PP1023	A Study on the Strategies for Green Public Transport in Mongolia	Sun A Cho
	PP1002	Perception to Climate Change and Indigenous Transport in Developing Asia: A Comparison of Transport Users' Perspectives	Derlie Mateo Babiano
	PP1075	Strategic Master Plan for Establishing Sustainable Transport System and Mitigating Climate Change Impacts in Thailand	Dr Malee UABHARADORN
	EASTS_ISC-D-13-00380	Probability Model to Predict Carbon Monoxide (CO) for Motorcycle Emissions	Agah Muhammad Mulyadi
	PP1069	Evaluation of Potential Urban Transport and Land Use Measures to Reduce Greenhouse Gases (GHGs) Emission	Pongrid KLUNGBOONKRONG
Session G			
IRG - 19 International Comparison Study on Alternative Fuels and Vehicles in East Asia			
Chairperson:			
Sep. 11 Wed. 11:00-12:40	PP1035	DEVELOPMENT OF DRIVE CYCLE AND ASSESSMENT OF THE PERFORMANCE OF AUTO-LPG POWERED PUBLIC UTILITY JEEPNEYS IN MAKATI CITY, PHILIPPINES	Nirman Pokharel
	PP1033	DEVELOPMENT OF A DRIVE CYCLE MODEL FOR TAXICABS IN METRO MANILA	Ernesto Abaya
	EASTS_ISC-D-13-00218	Will Jakarta Road Pricing Reduce Fuel Consumption and Emission?	Muhammad Nanang Pravudvanto
	PP1042	Towards Sustainable Transportation through Introduction of Eco-Drive Management System for Vehicle Fuel Efficiency	Dinh Van Hiep
	PP1080	Fuel Consumptions of Scooter on the Real-World in Taiwan	Pei-Chang WEN
	EASTS_ISC-D-13-00409	The Effect of Ecodriving Program in Simulated and Real-World Driving Modes on the Fuel Economy of Manila Drivers	Anabel Abuzo
Session H			
Rehearsal			
Chairperson:			
Sep. 11 Wed. 14:00-15:40			

Meeting Room 1102			
Session A			
Transport Planning			
Chairperson:			
Sep. 9 Mon. 13:20-15:00	EASTS_ISC-D-13-00379	The Measurement of Land Use and Transportation Planning Success in Developing Countries Based On Comparative Analysis	Yong Adilah
	EASTS_ISC-D-13-00476	URBAN PUBLIC TRANSPORT IN PENANG: SOME POLICY CONSIDERATIONS	Azifzan Aziz
	EASTS_ISC-D-13-00166	Enhancing Northeast Asia and Mongolia Economic Cooperation through Transport Network Development	GOTOV
	PP1022	Decision support tools in transport planning: from research to practice	Alex ERATH
	EASTS_ISC-D-13-00034	A Study of the Impacts of Inner-city and Inter-city Accessibility on House Price	Na WU
Session B			
Personal Mobility			
Chairperson:			
Sep. 9 Mon. 15:20-17:00	EASTS_ISC-D-13-00436	An Intervention Research for QOL Improvements through the use of Personal Mobility in an Aging Society	Shoshi MIZOKAMI
	EASTS_ISC-D-13-00401	Recreational Cycling Routes Investment Selection: Hsinchu Technopolis Case by Applying ZOGP	Hain Wen Chang
	EASTS_ISC-D-13-00136	Determinants of Children's Independent Mobility in Hong Kong	Winnie Wing Yee Lam
	PP1006	A Fundamental Survey on Personal Mobility Needs in an Aging Society	Satoshi Tsuchiya
	EASTS_ISC-D-13-00039	A Study of the Factors Involved in Improving the Satisfaction of the Segway Tour	Yasuyuki Kobayashi
Session C			
Road Network Disaster			
Chairperson:			
Sep. 10 Tue. 10:00-11:40	EASTS_ISC-D-13-00273	Modeling Disaster Response Operations including Road Network Vulnerability	Wisinee Wisetjindawat
	EASTS_ISC-D-13-00377	Prioritization of Road Network Sections to Upgrade Dry Weathered Condition: An Accessibility Approach in Rural Areas of Nepal.	Ramesh Pokharel
	EASTS_ISC-D-13-00050	An Analysis of Probe Data on Traffic Congestion During the Typhoon Using GIS Application	Khan Mohammad Hannan Mahmud
	EASTS_ISC-D-13-00162	Emergency Distribution Center Selection with Network Reliability Consideration	Ta-Yin Hu
	EASTS_ISC-D-13-00225	Identification of Critical Locations in Road Networks due to Disasters	Paramet LUATHEP
Session D			
Disaster			
Chairperson:			
Sep. 10 Tue. 13:00-14:40	PP1014	How Japan's Bullet Trains Survived the 2011 Great Tohoku Earthquake	Makoto SHIMAMURA
	EASTS_ISC-D-13-00432	A New Scheme for Evaluating Road Projects by Considering Their Effects after Disasters -Challenges Faced by Japan since the Great East Japan Earthquake of March 2011-	Hitoshi IEDA
	EASTS_ISC-D-13-00327	Regional Disaster Prevention Countermeasures Considering Inhabitants' Risk Acceptance of Tsunami	Kana ITO
	EASTS_ISC-D-13-00443	Factors Affecting on "Where do They Go after Flooding Disaster": a Case Study of Thailand Flooding 2011	Thai Charnkol
	EASTS_ISC-D-13-00122	Comparison of Reconstruction System of the Queensland Flood and of the East Japan Great Earthquake	Hajime INAMURA
Session E			
Evacuation			
Chairperson:9			
Sep. 10 Tue. 15:00-16:40	EASTS_ISC-D-13-00025	A Review of Recent Studies on Flood Evacuation Planning	Hector Jr
	EASTS_ISC-D-13-00441	Development of Traffic Simulation for Tsunami Evacuation - Case Study for Kesennuma city -	Kazuyuki TAKADA
	EASTS_ISC-D-13-00206	Flood Evacuation Behavior Analysis in Urban Areas	Paramet LUATHEP
	EASTS_ISC-D-13-00416	The Application of the Multi-Grid Cellular Automaton to Forecast the Pedestrian Evacuation in Case of Natural Disaster	Chalat Tipakornkiat
	EASTS_ISC-D-13-00200	Factors Affecting Flood Evacuation Decision and Its Implication to Transportation Planning	Ma Bernadeth
EASTS_ISC-D-13-00208	Formulation of Tsunami Evacuation Strategy to Designate Routes for the Car Mode - Lessons from the Three Cities in Tohoku Area, Japan	Jun LEE	
Session F			
Data Collection(1)			
Chairperson:			
Sep. 11 Wed. 09:00-10:40	EASTS_ISC-D-13-00318	On the use of Bluetooth MAC Scanners for live reporting of transport network	Ashish Bhaskar
	EASTS_ISC-D-13-00462	The Future Mobility Survey: overview and preliminary evaluation	Zhao Fang
	EASTS_ISC-D-13-00427	Study on Estimation of VKT and Fuel Consumption in Khon Kaen City, Thailand	Atsushi FUKUDA
	PP1050	Application of Image Processing Technology to Traffic Volume Survey in Indonesia: Joint Study between National Institutes in Indonesia and Japan	Hirota SEKIYA
	EASTS_ISC-D-13-00259	Influence of Daily SNS Usage on the Collection of Disaster Information and Inhabitants' Behavior during Flood	Junya HIRANO
Session G			
Data Collection(2)			
Chairperson:			
Sep. 11 Wed. 11:00-12:40	EASTS_ISC-D-13-00242	Map Matching of GPS Data with Bayesian Belief Networks	Tao FENG
	EASTS_ISC-D-13-00267	Validation of ATIS Journey Time and Traffic Speed Estimates by Floating Car Survey	William H.K. Lam
	EASTS_ISC-D-13-00045	Accuracy Assessment of Non-Intrusive Traffic Detectors for Highways	Santosh Baral
	EASTS_ISC-D-13-00292	Travel Time Estimation by Running Speed and Stopped Delay (RSSD) Method on Urban Road Using Probe Vehicle Data	Porntep Puangprakhon
	EASTS_ISC-D-13-00062	Analyses of Route Choice and Route Switching Behavior Using Panel ETC Data from Tokyo Metropolitan Expressway	Tawin Tritanapakhom
Session H			
Data Collection(3)			
Chairperson:			
Sep. 11 Wed. 14:00-15:40	EASTS_ISC-D-13-00129	Creating Human-Based Sensory Networks via Crowd Sourcing Techniques for Transportation Studies	Francis Aldrine Uy
	EASTS_ISC-D-13-00332	Relation between Travel Time Reliability and Space Mean Speed for Mixed Traffic Conditions - A Case Study of Urban Road Corridor in India	Ch.Ravi Sekhar
	EASTS_ISC-D-13-00251	Incident Detection Method using Longitudinal Occupancy Time-Series Data	Naoya NARIOKA
	PP1001	Transport Governance: Geographical Information System For Crime Prevention Issues	Maasriah Musa
	PP1004	Development of Trip Guide System of the Osakikamijima Island, "Shima-NAVI"	Syuzi OKAMURA
PP1107	An Estimation of Optimal Number of Probe Vehicle of the DSRC Based Traffic Information System Considering Accuracy and Collection Rate	Sigon Kim	

Meeting Room 1103			
Session A			
Bicycle			
Chairperson:			
Sep. 9 Mon. 13:20-15:00	PP1064	An Optimal Location Model for a Bicycle Sharing Program: Case Study of the Kaohsiung K-bike System	Shou-Ren Hu
	EASTS_ISC-D-13-00182	Evaluation Models for Cyclists' Perception Using Probe Bicycle System	Hideo Yamanaka
	EASTS_ISC-D-13-00041	A Study on the Practical Evaluation of Demand Change Caused by the Development of a Bicycle-Friendly Environment	Tsuchizaki Nobu
	PP1096	Guideline for the Creation of Safe and Comfortable Bicycle Use Environments in Japan: Outline and Concepts	Hiroshi Kobayashi
	EASTS_ISC-D-13-00437	Analysis of Bicycle Maneuvering Characteristics using an Inertial Measurement Unit and Development of a Cycling Stability Index	Shinhye Joo
	EASTS_ISC-D-13-00453	Present Conditions of Urban Transport and Recommendations on Cycling Strategies in Ulaanbaatar City	Amarjargal N.
Session B			
Para Transit			
Chairperson:			
Sep. 9 Mon. 15:20-17:00	EASTS_ISC-D-13-00404	Social Aspects of Paratransit Policy Making: Analysis of Paratransit Service Supply and Drivers' Life Satisfaction	Gang Li
	EASTS_ISC-D-13-00343	Perception of Public Van Users in Bangkok	Sirajum Munira
	EASTS_ISC-D-13-00029	A Study of Economic Valuation of a Community Bus Service Operated in an Island - Case Study of "The Oto-Hime Bus" in the Osaka-Kamiima Island in Japan -	Masato Okayama
	EASTS_ISC-D-13-00150	Does Improved Level of Paratransit Service Improve Drivers' Quality of Life?	Widyarini Weningtyas
	EASTS_ISC-D-13-00055	An Exact Algorithm for Dial-A-Ride Problems with Time-Dependent Travel Costs	Ta-Yin Hu
Session C			
Public Transport(1)			
Chairperson:			
Sep. 10 Tue. 10:00-11:40	EASTS_ISC-D-13-00073	Analysis of Municipal Community Bus and Community Taxi Services in Japan Based on a Nationwide Urban Survey - Focusing on Sustainable Local Transportation for Daily Use -	Kaichi ICHIKAWA
	EASTS_ISC-D-13-00421	Synchronisation of Public Transport Services: Comparison of Methods	Vahid Poorjafari
	EASTS_ISC-D-13-00435	An Analysis of Short Trip Passengers' Behaviors in a Marketing Process for Strategic Regional Transit Plan of HANKAI Tramway	Kento NAKAMURA
	EASTS_ISC-D-13-00035	A Study on Cost-Benefit Analysis of Commuter Train Improvement in the Dhaka Metropolitan Area	Muhammad KUDROT-E-KHUDA
	EASTS_ISC-D-13-00469	Research on Planning of Service Area for sustainable Development of Metro Station	Trinh VAN CHINH
Session D			
Public Transport(2)			
Chairperson:			
Sep. 10 Tue. 13:00-14:40	EASTS_ISC-D-13-00219	How Safe is the Rail Platform? A Study of Bangkok Mass Transit System (BTS)	Djoen San Santoso
	EASTS_ISC-D-13-00320	Time-Space Diagram Models for Single- and Double-track Railway System Capacities in Thailand	Jittichai Rudjanakornkud
	EASTS_ISC-D-13-00468	Vehicle Operation Cost and Load Factor of Inter-City Micro-Bus Transit in Mamminasata Metropolitan Area	Nirwan Nasrullah
	PP1036	Passenger Travel Profiles through Origin-Destination (OD) Surveys for Malayan Railways Limited	Ab. Karim, Siti Nurbaya
	EASTS_ISC-D-13-00275	Intercity Land Public Transport Challenges in developing country: A Case Study in Peninsular Malaysia	Angelalia Roza
Session E			
Service Analysis of Public Transport			
Chairperson:			
Sep. 10 Tue. 15:00-16:40	EASTS_ISC-D-13-00326	Passenger Evaluation on Rail-Bus Transfer Convenience in Railway Station	Takamasa Suzuki
	EASTS_ISC-D-13-00309	Multivariate Analysis of Customer Satisfaction: A Case Study of Bangkok's Mass Rapid Transit (MRT) Passengers	Kerkratt Srirongvickrai
	PP1074	Public Transport Passengers' Perception and Demand Satisfaction: A Case Study at Petaling Jaya Municipal District, Malaysia	Nik Ibtishamah IBRAHIM
	EASTS_ISC-D-13-00233	Location and Mode Choice Decision Mechanism Analysis of Multi-Worker Household in Bangkok, Thailand	Peamsook Sanit
	EASTS_ISC-D-13-00328	Passenger Perception Regarding Bus Service: A Deep Examination on Multi-component Concept of Loyalty	Hoang-Tung
Session F			
Bus Planning (1)			
Chairperson:			
Sep. 11 Wed. 09:00-10:40	EASTS_ISC-D-13-00384	Quantification of Level-of-Service Index for Bus Routes in Developing Countries: A Case Study in India	Shrinivas Arkatkar
	PP1067	Campus Bus Service Planning for a Rural University in Thailand	Rattaphol Pueboobpaphan
	EASTS_ISC-D-13-00184	Evaluation of bus route efficiency by network DEA including social priority	Yasushi Higashimoto
	EASTS_ISC-D-13-00305	Reliability Based Transit Network Design with Stochastic Demand	Hong K. Lo
	PP1089	The Optimum Bus Route Selection for Sustainable Operation (Case Study: Tangerang Bus Lane)	A Alvinsyah
	PP1073	Analyzing Relationship between Weather and Variability of Travel Time of Bus	Gyu-Geun Yoon
Session G			
Bus Planning (2)			
Chairperson:			
Sep. 11 Wed. 11:00-12:40	EASTS_ISC-D-13-00141	Development of Bus Location System with Smartphone and Effect of Providing Regional Information added on Bus Information	Akihiko Sakata
	EASTS_ISC-D-13-00021	A Performance Evaluation of Bus Stop Placements near a Signalized Intersection by a Microscopic Traffic Simulation	Rui Wang
	EASTS_ISC-D-13-00423	Improving Timetable Planning of Airport Bus Stop to Enhance Seamless Transportation of Off-shore Islands	Suling Li
	EASTS_ISC-D-13-00414	Statistical Modeling of Bus Dwell Time at Stops	Hooi Ling Khoo
	PP1041	Effect of Information Provision for Encouragement of Use of Bus Service	Takeshi HIROSE
	EASTS_ISC-D-13-00063	Analyzing Bus Transit On-Time Performance at the Stop Level Using AVL Data	Sekhar Somenahalli
Session H			
Bus Rapid Transit (BRT)			
Chairperson:			
Sep. 11 Wed. 14:00-15:40	PP1103	Taichung City BRT Design Record	Hung-Jen Huang
	EASTS_ISC-D-13-00362	Potentials for Modal Shift towards Bus Rapid Transit (BRT) in an Asian Developing City	Thaned Satiennam
	PP1027	An Evaluation of User Characteristics and System Performance of the Bangkok Bus Rapid Transit (BRT)	Ridwan Quaium and Kunnawee Kamitpong
	EASTS_ISC-D-13-00119	Comparative Evaluation of Alternate Bus Rapid Transit System (BRTS) Planning, Operation and Design Options	Sandeep Gandhi
	PP1034	The Comprehensive Evaluation of BRT System Based on Introduced Examples in Major Cities of China	LI BANBAN

Meeting Room 1105			
Session A			
Highway			
Chairperson:			
Sep. 9 Mon. 13:20-15:00	EASTS_ISC-D-13-00071	Analysis of Correlation between Car-Following Platoon Size and Macroscopic Traffic Stream Models	Mitsuru Tanaka
	EASTS_ISC-D-13-00189	Evaluation of Philippines' Electronic Toll Collection System for North Luzon Expressway.	Takahiro Izawa
	EASTS_ISC-D-13-00106	Capacity of U-turn Junction at Midblock Median Opening on Urban Arterial Based on Balancing Volume-to-capacity Ratio	Thakonlaphat Jenjittanakul
	EASTS_ISC-D-13-00348	Performance Evaluation of Urban Arterial in Delhi Using Travel Time Reliability	Chalumari Ravi Sekhar
	EASTS_ISC-D-13-00125	Congestion Analysis of Metropolitan Expressway No. 3 at Interchange Inflow Section	Mio SUZUKI
Session B			
Traffic Control			
Chairperson:			
Sep. 9 Mon. 15:20-17:00	EASTS_ISC-D-13-00082	Application of Web-GIS Technique to Developing the Management Platform of Traffic Control Devices	Chia-Chun Yen
	EASTS_ISC-D-13-00470	Effects of ITS Technology in Reducing Traffic Pollution and Fuel Consumption from Intersection Congestion	Weeradej CHEEWAPATTANANUWONG
	EASTS_ISC-D-13-00196	Experiments to Determine Roundabout Safety in Consideration of Driver Behavior	Hiroyuki Kageyama
	EASTS_ISC-D-13-00246	Improving Bus Terminal Operations with Internal Adaptive Traffic Control	Chien-Hung Wei
	PP1099	SMRT - Signal Management and Re-timing Tool	Zong Tian
Session C			
Traffic Simulation			
Chairperson:			
Sep. 10 Tue. 10:00-11:40	EASTS_ISC-D-13-00194	Evaluation of Traffic System Management Measures using Microscopic Multi Modal Simulation	KAYITHA RAVINDER
	EASTS_ISC-D-13-00057	An Integrated Emission and Dispersion Model under Mixed Traffic Conditions	Chih-Wei HSIEH
	EASTS_ISC-D-13-00088	Assessing Ramp Metering and Variable Speed Limits Strategies for Auckland Motorway	Prakash Ranjitkar
	EASTS_ISC-D-13-00204	Feedback Estimators for Identifying Headway Distance and Velocity of Longitudinal Platoon Vehicles	Hironori Suzuki
	PP1062	Modeling Pedestrian Trajectory for Safety Assessment at Signalized Crosswalks	Weiliang ZENG
EASTS_ISC-D-13-00179	Evaluating the Impact of Heavy Vehicles on Lane-changing Decisions of Car Drivers: A Neural-network-based Methodology	Juan ZHENG	
Session D			
Modeling			
Chairperson:			
Sep. 10 Tue. 13:00-14:40	EASTS_ISC-D-13-00336	The Vehicle Speed Distribution on Heterogeneous Traffic: Space Mean Speed Analysis of Light Vehicles and Motorcycles in Makassar - Indonesia	Muralia Hustim
	EASTS_ISC-D-13-00211	Gap Acceptance Behaviour in Motorway Weaving Section	Andyka Kusuma
	EASTS_ISC-D-13-00147	Development of Various Artificial Neural Network Car-Following Models with Converted Data Sets by A Self-Organization Neural Network	Mitsuru Tanaka
	EASTS_ISC-D-13-00282	Modeling Operating Speeds on Residential Streets with a 30 km/h Speed Limit: Regression versus Neural Networks Approach	Do Duy DINH
	EASTS_ISC-D-13-00048	An Analysis of Day Traffic Volume able to correspond to Data update and Structural Change by Kalman Filter	Kumiaki Sasaki
Session E			
Traffic Flow			
Chairperson:			
Sep. 10 Tue. 15:00-16:40	PP1082	Queue Length Estimation Algorithm for Signalized Intersection Using Sectional Travel Time Information	Youngchan KIM
	PP1046	Quantifying Effects of Acceleration Lane Lengths and Traffic Conditions on Merging Maneuvers at Urban Expressway Entrances	Tien Dung Chu
	PP1102	Empirical Analysis On The Effects Of Gross Vehicle Weight Of Platoon Leader On Platoon Headway Characteristics: A Case Study In A Developing Country	Ahmad Saifuzil
	EASTS_ISC-D-13-00335	Peak Hours Mixed Traffic Headway Distribution Study on a Multilane Urban Arterial in India	Gaurang JOSHI
	EASTS_ISC-D-13-00148	Discussion of Basic Elasticity Models Applied to Induced Traffic in China	Shengchuan Zhao
EASTS_ISC-D-13-00314	Traffic Density Estimation of Signalised Arterials with Stop Line Detector and Probe Data	Takahiro Tsubota	
Session F			
Motorcycles			
Chairperson:			
Sep. 11 Wed. 09:00-10:40	EASTS_ISC-D-13-00370	The Motorcycle Usage Characteristics in Developing Countries: The Operation Cost and Ownership of Motorcycles in Makassar - Indonesia	Arifin Asri
	EASTS_ISC-D-13-00081	Application of VISSIM microsimulation model for motorcycle traffic in Ho Chi Minh City	Dr Hien Q. Nguyen
	EASTS_ISC-D-13-00375	The Motorcycle Driving Behaviors on Heterogeneous Traffic: The Real World Driving Cycle on the Urban Roads in Makassar	Muhammad Andry Azis
	PP1059	Safety spaces for overtaking movements in motorcycle traffic flow	Nguyen Xuan Long
	EASTS_ISC-D-13-00448	Modelling Mixed Traffic Flow at Signalized Intersection Using Social Force Model	Huynh Dac Nguyen
EASTS_ISC-D-13-00280	Modeling Mixed Traffic Flow with Motorcycles Based on Discrete Choice Approach	Yasuhiro Shiomi	
Session G			
ITS			
Chairperson:			
Sep. 11 Wed. 11:00-12:40	EASTS_ISC-D-13-00397	Short-Term Travel Time Prediction Using the Kalman Filter Combined with a Variable Aggregation Interval Scheme	Jinwan Jang
	PP1063	Assessment of Travel Time Estimates based on Different Vehicle Speed Data: Spot Speed vs. Sampled Journey Speed in South Korean expressways	Hyungjoo Kim
	EASTS_ISC-D-13-00255	Vehicle Reidentification with the Inductive Loop Signature Technology	Shin-Ting (Cindy) Jeng
	EASTS_ISC-D-13-00223	Hyperpath or Shortest Path: An Evaluation Method and a Case Study with GPS Probe Data	Jiangshan Ma
	PP1029	Comprehensive Analysis of the Factors Affected to Traffic Volume and Time Series Change of Smart ICs	Yukihiko Tsukada
Session H			
Data Collection(4)			
Chairperson:			
Sep. 11 Wed. 14:00-15:40	EASTS_ISC-D-13-00442	Equivalency Factor Using Optimization for Indian Mixed Traffic Condition	Chetan Patel
	PP1017	Traffic Monitoring System in Korea	Sunghan
	PP1013	Introduction and Field Application for Road Safety Inspection using an Automated Road Survey Vehicle	Jae Hong Park
	PP1038	Empirical Analysis of Heterogeneous Traffic Flow	Lasmini Ambarwati
	EASTS_ISC-D-13-00286	Turning Rate Estimation at a Signalized Intersection Using Probe Data	Sandy Mae Gaspay
EASTS_ISC-D-13-00262	Vehicle Composition in Indonesia and Malaysia	Leksmono Suryo Putranto	

Meeting Room 1001			
Session A			
Prevention of Traffic Accident			
Chairperson:			
Sep. 9 Mon. 13:20-15:00	EASTS_ISC-D-13-00008	A Crash Risk Estimation Model for Urban Expressway Basic Segments Considering Geometry, Traffic Flow and Ambient Conditions	Yong Wu
	EASTS_ISC-D-13-00365	Prediction of Freeway Incident Duration based on Classification Tree Analysis	Tse-Pin CHANG
	EASTS_ISC-D-13-00355	Road Crash Frequency Prediction Models for Indian National Highways	Ashutosh Arun
	EASTS_ISC-D-13-00128	Crash Prediction for Multilane Highway Stretch in India	Naveen Kumar C
	PP1025	Modeling Crash Frequency at Highway-Railroad Grade Crossings Using a Two-Stage Classification and Regression Tree Method	Shou-Ren Hu
	EASTS_ISC-D-13-00140	Development of Accident Prediction Model for Rural Toll Road Sections	Aine Kusumawati
Session B			
Risk Analysis on Traffic Accident			
Chairperson:			
Sep. 9 Mon. 15:20-17:00	EASTS_ISC-D-13-00257	Minimum Safe Time Gap (MSTG) as a new Safety Indicator incorporating Vehicle and Driver factors	AHMAD SAIFIZUL
	PP1097	Exploring Risk Factors of Crash and Gate Breaking Frequency of Heavy Vehicle at Highway-railroad Grade Crossings Using a Three-Layer Hierarchical Approach	Shou-Ren Hu
	EASTS_ISC-D-13-00471	Factors Associated with the Relationship between Non-fatal Road Injuries and Economic Growth	Teik-Hua, Law
	EASTS_ISC-D-13-00038	A Study on the Classification of Danger from Traffic Conflict Caused by Aggressive Driving Behavior	Ja-Zen Kau
	EASTS_ISC-D-13-00092	Assessment of Fatality Rate using Distance between Accident Site and the Life-Saving Emergency Center, in Hokkaido, Japan	Yusuke NODA
	PP1018	Investigating the Validity of Safety Performance Function in Korean Expressways	Dongwoon KANG
Session C			
Countermeasure for Traffic Accident in Asia			
Chairperson:			
Sep. 10 Tue. 10:00-11:40	PP1065	Characteristics of Heavy Vehicle Crashes on Japanese Motorways	Jian XING
	EASTS_ISC-D-13-00366	Road Traffic Accident Trend in Developing Countries: The Policy Implications	Mohamed Omer Esmael
	EASTS_ISC-D-13-00357	Road Crashes and Poverty in Myanmar: Yangon Case Study	Kannawee Kanitpong
	EASTS_ISC-D-13-00298	Translating Speed Limit Setting Expertise into a Systematic Practice in Developing Country	Varameth Vichiensan
	EASTS_ISC-D-13-00193	Evaluation of traffic safety conditions where accidents are frequently occurred (road section between Ulaanbaatar-Baganuur)	Erdenetuya
	PP1106	Cause-based Crash Modification Factors of Safety Countermeasures in Korean Expressways	Yoon-Young CHOI
Session D			
Intersection			
Chairperson:			
Sep. 10 Tue. 13:00-14:40	EASTS_ISC-D-13-00281	Intersection Accident Severity Analysis using Ordered Probit Model	Sharad Bajracharya
	EASTS_ISC-D-13-00212	Gap Acceptance Study at T-intersection with On-Street Parking	Minho Park
	EASTS_ISC-D-13-00381	Safety Cost Assessment of At-Grade intersection: A Case Study of X-junctions on Two way-Two lane highways in Thailand	Hnin Yu Aung
	EASTS_ISC-D-13-00178	Evaluating the Effectiveness of Traffic Signs to the Drivers Approaching Level Crossings	Tu-Huan Lin
	EASTS_ISC-D-13-00030	A Study of Human Behavior at Highway-Railway Grade Crossings (HRGC) in Thailand	Donyarit SETTASUWACHA
Session E			
Traffic Safety			
Chairperson:			
Sep. 10 Tue. 15:00-16:40	EASTS_ISC-D-13-00386	Safety-Potential-Based Black Spot Safety Management Approach: A Case Study in Ho Chi Minh City	Huy Huu Nguyen
	EASTS_ISC-D-13-00216	A Motorist's Perception on How Fast Should the Police Respond to and Serve for a Traffic Accident	Yi-San Huang
	EASTS_ISC-D-13-00102	Blue Asphalt Lane Designation as a Policy Design to Influence Motorist Behavior Along Commonwealth Avenue	Maria Concepcion F. Garcia
	PP1094	Development and Practical Use of a Wire Rope Guardrail System for Two-lane Roads in Japan	Masayuki HIRASAWA
	EASTS_ISC-D-13-00363	Road Safety Improvement in Developing Country Case Study on National Road in Indonesia	A. Caroline Sutandi
Session F			
Panel Session			
Chairperson:			
Sep. 11 Wed. 09:00-10:40			
Session G			
Special Session of SIG 1, 7 and 10, WCTRS: Transportation at Natural Disaster and Emergency in Eastern Asia			
Session Organizer : Prof.Yoshitsugu HAYASHI			
Sep. 11 Wed. 11:00-12:40			
Session H			
Developing Safe and Green Urban Corridors in Asian Cities			
Chairperson:			
Sep. 11 Wed. 14:00-15:40	EASTS_ISC-D-13-00076	Analysis of Traffic Speed-Density Regression Models - A Case Study of Two Roadway Traffic Flows in China	LU ZHAOYANG
	EASTS_ISC-D-13-00224	Black Spot Zones on National Highway: A Case Study in India	RAKESH KUMAR
	EASTS_ISC-D-13-00118	Comparative Analysis of Written Investigations from Korea, Germany, and Spain of Traffic Accidents in Terms of Traffic Safety	Yechan Choi
	EASTS_ISC-D-13-00412	The Automated Speed Enforcement System - A Case Study in Putrajaya	Choy Peng NG
	PP1066	Audience Involvement in Malaysian Road Safety Campaigns Among Young Adults	Siti Hikmah
	EASTS_ISC-D-13-00311	Traffic Safety and Mobility: Reviewing the Ethical Aspects and Revisiting the Definition of Accident Risks	Makoto Chikaraishi

Meeting Room 1002			
Session A			
Pavements(1)			
Chairperson:			
Sep. 9 Mon. 13:20-15:00	EASTS_ISC-D-13-00248	Verification of Resilient Modulus Prediction of Asphalt Mixtures	Aloysius Tjan
	PP1084	State of Pavement Engineering in the Philippines and Implications on the Economic Life of National Roads	Ma. Sheilah G. NAPALANG
	EASTS_ISC-D-13-00334	THEORETICAL STUDY OF BONDING CONDITION AT THE INTERFACE BETWEEN ASPHALT PAVEMENT LAYERS	Eri Susanto Hariyadi
	EASTS_ISC-D-13-00364	The Performance of Various Hot Mixed Asphaltic Concrete Component Types Affected by Flood and Temperature	Eva Azhra Latifa
Session B			
Pavements (2)			
Chairperson:			
Sep. 9 Mon. 15:20-17:00	EASTS_ISC-D-13-00154	Effect of More Uniform Gradation on Permeability and Strength of Base Course for Porous Pavement	Ludfi Djakfar
	EASTS_ISC-D-13-00019	A Numerical Study on the Influence of Aggregate Size on Skid Resistance Performance of Porous Pavements	Ghim Ping Ong
	PP1056	A Neural Network Approach for Mechanistic Analysis of Jointed Concrete Pavement	Ghassan Abu-Lebdeh
	EASTS_ISC-D-13-00153	Effect of Mix Proportion on Strength and Permeability of Pervious Concrete for Use in Pavement	Fwa Tien Fang
	EASTS_ISC-D-13-00111	Characterization of Viscoelastic Properties of Bitumen-Filler Mastics	Min-Chih Liao
	EASTS_ISC-D-13-00227	Laboratory and Field Evaluation of Porous Asphalt Concrete	Shih-Fan CHEN
Session C			
Transit access and Terminal			
Chairperson:			
Sep. 10 Tue. 10:00-11:40	EASTS_ISC-D-13-00239	Improved Transport Terminal Utilization: The Case of Jordan Wharf, Guimaras	Raymund Paolo Abad
	EASTS_ISC-D-13-00181	Evaluating the Parking Demand at Park and Ride Facility at Putrajaya Public Transportation Terminal	Sharifah Adibah Alyia Syed Adnan
	EASTS_ISC-D-13-00323	Parking Utilization Pattern of Park and Ride Facility at Public Transportation Terminals	Umami Aqilah Khalid
	EASTS_ISC-D-13-00243	Improving Access to a Mass Transit Station in Suburb of Bangkok	Supaporn LEOPAIROJNA
	EASTS_ISC-D-13-00185	Evaluation of Community Cafes' Utility for Public Transportation Use in a Local Community in Japan	Kunihiro Kishi
Session D			
Pedestrian (1)			
Chairperson:			
Sep. 10 Tue. 13:00-14:40	EASTS_ISC-D-13-00369	Roadside Walking Environments and Major Factors Affecting Pedestrian Level of Service in South Korea	Jaisung Choi
	PP1068	A Pedestrian Speed Analysis at Signalized Crosswalk	Eunho Lee
	EASTS_ISC-D-13-00069	Analysis of Changes in Pedestrian Route Choice Priorities with Progress of Stage of Life	Hiroshi Tsukaguchi
	EASTS_ISC-D-13-00344	The roles of public opinion on planning pedestrian streets in Ho Chi Minh City	Van Hong Tan
	PP1021	Accessibility on a micro-level: a closer look at pedestrian routing and network generation	Michael van Eggermond
Session E			
Pedestrian (2)			
Chairperson:			
Sep. 10 Tue. 15:00-16:40	EASTS_ISC-D-13-00337	Relationships among Lifestyle Attributes and Attitudes toward Pedestrian Facilities	Yoshiyuki Tajima
	EASTS_ISC-D-13-00170	Estimating Pedestrian Traffic Volume: A Preliminary Analysis	Dae-Jin KIM
	EASTS_ISC-D-13-00228	Walking Speed of Pedestrian on Stairways at Intercity Railway Station in India	Jiten Shah
	EASTS_ISC-D-13-00340	Pedestrians' Route Choice Behaviour for Intra-CBD Trips in a Developing Country	Vasantha Wickramasinghe
	EASTS_ISC-D-13-00339	The Study of the Relationships among Psychological Factors, Acceptable Walking Distance, and Reported Walking Distance for Shopping Distance	Hao-Ching Hsia
Session F			
Road Maintenance(1)			
Chairperson:			
Sep. 11 Wed. 09:00-10:40	EASTS_ISC-D-13-00463	The Laboratory Study of Cold Mix Recycled Asphalt Pavement using Different Additives	Imam Aschuri
	EASTS_ISC-D-13-00011	A Laboratory Investigation on the Rheological Properties of Asphalt Binder Containing Rediset	Meor Othman
	EASTS_ISC-D-13-00472	A Study on Utilization of Jeneberang River's Soil Sediment as the Sub-grade Course Material of Flexible Pavement	St. Hijraini Nur
	EASTS_ISC-D-13-00429	Structural and Functional Evaluation of Flexible Pavement in Indonesia, Case Study: Ciasem-Pamanukan Section	Bambang Sugeng Subagio
	EASTS_ISC-D-13-00042	A Study on the Use of Smartphones for Road Roughness Condition Estimation	Viengnam Douangphachanh
EASTS_ISC-D-13-00333	Pavement Performance Data Processing Involving Missing Data Records	Tien Fang FWA	
Session G			
Road Maintenance(2)			
Chairperson:			
Sep. 11 Wed. 11:00-12:40	EASTS_ISC-D-13-00347	The Resilient Modulus and Plastic Deformation Performance of Hot Mix Recycling Asphalt (HMRA) using Modified Binder Elvaloy ²	Bambang Sugeng Subagio
	EASTS_ISC-D-13-00244	Measurement of Texture Depth of Pavement Using Potable Laser Profiler	Hyung Bae Kim
	EASTS_ISC-D-13-00382	Proposed Maintenance Strategies for Highway Concrete Bridges in Vietnam	Nguyen Thi Thuy
	EASTS_ISC-D-13-00036	A Study on Laboratory Testing and Performance Evaluation Method for the Development of an Anti-dew Road Sign	Dukgeun Yun
	EASTS_ISC-D-13-00072	Analysis of Highway Drainage Problem Sections using Survey Van with GPS/INS	Dukgeun Yun
PP1048	The Road Traffic Noise Reduction on the Drainage Pavement	Nur Ali	
Session H			
Highway Planning			
Chairperson:			
Sep. 11 Wed. 14:00-15:40	EASTS_ISC-D-13-00477	Estimation of Road Surface and Alignment using Point Clouds Data of Mobile Mapping System	Tetsuhiro ISHIZAKA
	EASTS_ISC-D-13-00245	Vertical Alignment Optimization Using Customized Polynomial Regression Model	Soknath MIL
	EASTS_ISC-D-13-00261	Mobility Mapping Innovations in Developing Countries: The Case of Metro Manila, Philippines	Marie Danielle V. Guillen
	EASTS_ISC-D-13-00307	Operational Consideration for Five Axle Large Trucks within At-grade Intersections	Jaisung Choi
	PP1088	A Study on the Impact of Physical Layout on Toll Service Performance	Ahmad Hilmy Abdul Hamid
EASTS_ISC-D-13-00388	The Influence of Overloading Truck to the Road Condition	Gatot Rusbintardjo	

Meeting Room 1003			
Session A			
Travel Choice Modeling			
Chairperson:			
Sep. 9 Mon. 13:20-15:00	EASTS_ISC-D-13-00018	A Multinomial Logit Model of Travel Mode and Arrival Time Choices for Planned Special Events	Mei-Shiang Chang
	EASTS_ISC-D-13-00392	Sequential Logit Approach to Modeling the Customer-search Decisions of Taxi Drivers	R.C.P. Wong
	EASTS_ISC-D-13-00026	A Simultaneous Choice Model of Departure Time and Travel Mode on One-Day Shopping Travel based on Disutility Minimizing Model Approach	Muhammad Isran Ramli
	EASTS_ISC-D-13-00342	The Shopping Trips for Traditional Markets in Makassar City: Trip Attraction and Frequency Analysis using Regression and Logit Model	Mubassirang Pasra
	EASTS_ISC-D-13-00014	A Method based on Marginal Rate of Substitution for Modeling Traveler Behavior of Choice among Different Transportation Services	Bingrong Sun
Session B			
Vehicle Ownership Analysis			
Chairperson:			
Sep. 9 Mon. 15:20-17:00	EASTS_ISC-D-13-00454	Private Car and Motorcycle Dependency: Users' Characteristics through Analysis of People's Perceptions and their Travel Behaviors - A Case Study of Phnom Penh City Center, Cambodia	Oeur Raksa
	EASTS_ISC-D-13-00444	Household Car and Motorcycle Ownership and Transaction Behavior through a Life-Course Approach - a Case in Taipei City	Baowen Chen
	EASTS_ISC-D-13-00466	Time-Series Comparison of Auto/Motorcycle Ownership and Joint Mode and Destination Choice Models Based on Two Large-Scale Surveys in Jakarta	Sadayuki Yagi
	EASTS_ISC-D-13-00300	Modelling of income effect over household vehicle ownership in a motorcycle dominant environment: a case study of Khon Kaen City, Thailand	Jaruwit Prabnasak
	EASTS_ISC-D-13-00009	A Discrete-Continuous Model for Analyzing the Ownership and Usage of Electric Vehicles Using Stated Preference Data	Jia YANG
Session C			
Travel Behavior in Urban Space			
Chairperson:			
Sep. 10 Tue. 10:00-11:40	EASTS_ISC-D-13-00086	Are We Continuously Stretching-out Our Action Spaces? The Changes of Individual Action Space over a Long Term in the Osaka Metropolitan Area, Japan	Yusak O. Susilo
	EASTS_ISC-D-13-00079	Application of a macroscopic transport model in Ho Chi Minh City	Hien Q. Nguyen
	EASTS_ISC-D-13-00064	Analysing Factors influencing Stated Preference of the Administrative and Academic Employees towards Telecommuting in IHUM Campus, Gombak	Farah Diyannah Ismail
	EASTS_ISC-D-13-00296	Travel Behavior of Condominium Residents near Urban Rail Transit Stations: Case of Metro Manila	Saksith CHALERMPONG
	EASTS_ISC-D-13-00109	Characteristic of Travel Behavior among Commuters in Urban City, Malaysia	Suhana Koting
	EASTS_ISC-D-13-00368	Preliminary Findings on the Commute Travel Implications of Stated Preference Female Teleworkers in Kuala Lumpur	Mootaz M. Jaff
Session D			
Travel Mode Choice Modeling			
Chairperson:			
Sep. 10 Tue. 13:00-14:40	EASTS_ISC-D-13-00288	Modeling Travel Mode Choice: Application of Discrete-Continuous Model (A case of traveler in Yogyakarta, Indonesia)	Muhammad Zudhy Irawan
	EASTS_ISC-D-13-00222	Hybrid Model of Random Forests and Genetic Algorithms for Commute Mode Choice Analysis	Hironobu Hasegawa
	EASTS_ISC-D-13-00264	Mode Choice Analysis of Inter-Island Passenger Travel from Iloilo to Negros Occidental, Philippines	Krister Ian Daniel Roquel
	EASTS_ISC-D-13-00241	Improvement of Interregional Passenger Demand Model By Propensity Score Method	Yoshiharu Katagawa
	EASTS_ISC-D-13-00131	Data Base Development Approach And Survey Design For Travel Mode Shift Behavior Study : A Case Study Of Vadodara City, India	Joshi GAURANG
Session E			
Travel Demand Forecast			
Chairperson:			
Sep. 10 Tue. 15:00-16:40	EASTS_ISC-D-13-00417	Strategy Choice in Transit Networks	Jan-Dirk Schmoecker
	EASTS_ISC-D-13-00270	Using multi-modal travel and cost analysis to re-evaluate transport disadvantage for the Brisbane metropolitan area	Tiebei Li (Terry)
	EASTS_ISC-D-13-00207	Forecasting Net Induced Travel Demand for Optional Trip Purpose by Trip Production Model with Accessibility	Hyoung-Chul KIM
	EASTS_ISC-D-13-00022	A Psychological Approach to Demand Forecasting: A Measure of Potential User in Bus Service	Hoang Tung
	PP1026	Macro Aggregate Model Approach for Estimate River Transportation Demand	R. didin Kusdian , PhD.
Session F			
Activity Analysis			
Chairperson:			
Sep. 11 Wed. 09:00-10:40	EASTS_ISC-D-13-00116	Combined estimation of activity generation models incorporating unobserved small trips using probe person data	Sohta Itoh
	EASTS_ISC-D-13-00450	Policy Applications of an Activity-Based Travel Demand Model to Electronic Road Pricing in Jakarta	Sadayuki Yagi
	EASTS_ISC-D-13-00258	Mobile based Coordination: the Influence of Smartphone Adoption on the Activities-Travel Scheduling of Mobile Professional in Indonesia	Gloriani Novita Christin
	EASTS_ISC-D-13-00283	Unified and Hierarchical Model Framework of Activity and Travel Choices in Palembang Metropolitan Area	Melawaty Agustien
	EASTS_ISC-D-13-00027	A Statistical Synthetic Population Calibration for Activity-Based Model with Incomplete Census Data	Treerapot Siriprote
Session G			
Network Analysis			
Chairperson:			
Sep. 11 Wed. 11:00-12:40	EASTS_ISC-D-13-00301	Modelling of the Road Transport Networks by Mathematical Method Using Lyapunov Function	Unursaikhan Dambadorj
	EASTS_ISC-D-13-00004	A Column Generation-based Algorithm for Multi-Class Dynamic User Equilibrium Problem	Chung Cheng Lu
	EASTS_ISC-D-13-00174	Estimation of Time-Dependent Origin-Destination Matrices Using the Path Flow Proportion Method	Chung Yung Wang
	EASTS_ISC-D-13-00350	The Reliability-Based Stochastic Transit Assignment Problem with Elastic Demand	Yu Jiang
	EASTS_ISC-D-13-00172	Estimation of Dynamic Link Flows and Origin-Destination Matrix from Lower Polling Frequency Probe Vehicle Data	Peng CAO
Session H			
Pedestrian(2)			
Chairperson:			
Sep. 11 Wed. 14:00-15:40	EASTS_ISC-D-13-00451	Possibility of Crosswalk Design Independent from Signals at Basic Road Sections	Kichiro Hatoyama
	EASTS_ISC-D-13-00434	A Study on the Behavior of Pedestrians when Confirming Approach of Right/Left-Turning Vehicle while Crossing a Crosswalk	Hidekatsu Hamaoka
	EASTS_ISC-D-13-00100	Binary Probabilistic Models for Pedestrians' Crossing Behaviour and Risk at the Free Left Turn: Delhi, India	Geetam Tiwari
	EASTS_ISC-D-13-00163	EMPIRICAL ANALYSIS OF THE CHARACTERISTICS OF UNDISCIPLINED CROSSING PEDESTRIANS OVER MULTILANE ROADWAY OF URBAN STREETS	Seiji TAKEHIRA
	EASTS_ISC-D-13-00338	Pedestrian Accident Analysis in Delhi using GIS	Geetam Tiwari

Meeting Room 1005			
Session A			
Logistics and Freight Transportation Policy			
Chairperson:			
Sep. 9 Mon. 13:20-15:00	EASTS_ISC-D-13-00135	Designing Freight Transport Network Using Cooperative Particle Swarm Optimisation in Supply Chain/Transport Supernetworks	Febri Zukhruf
	EASTS_ISC-D-13-00114	Classification of the Type of Inland Freight Transport in Landlocked Countries	Tomoya Kawasaki
	EASTS_ISC-D-13-00087	Asian Container Cargo Transportation Model including Multi-Layer Transportation Network and Economy of Scale	Kazuhiko Ishiguro
	EASTS_ISC-D-13-00238	Vietnam Logistics Development Orientation to 2050, Strategy to 2030 in the Context of Deeper International Economic Integration	LY Tuan
	EASTS_ISC-D-13-00331	Time Behavior Properties of Freight Transportation in South Sulawesi-Indonesia using Polynomial Regression Model	Hakzah
	PP1108	Trial Development and Proposal for Improvement on Port Statistics System in Cambodia	Tatsuyuki SHISHIDO
Session B			
Urban Logistics			
Chairperson:			
Sep. 9 Mon. 15:20-17:00	EASTS_ISC-D-13-00433	A New Two-phase Hybrid Metaheuristic for Vehicle Routing Problem with Time Windows	Ying ZHANG
	EASTS_ISC-D-13-00037	A Study on Loading Activities around the Railway Station for "EKINAKA" -In case of "ecute-Shinagawa"-	Kengo MURAMATSU
	EASTS_ISC-D-13-00252	Vehicle Routing and Scheduling Problems for Convenience Store Industry Considering Soft Time Windows	Narath Bhusiri
	EASTS_ISC-D-13-00324	Time-Dependent Vehicle Routing Problems with Time Windows and Split Delivery in City Logistics	Chih-Peng Chu
	EASTS_ISC-D-13-00117	Combining Genetic Algorithm Into Bilevel Programming for Designing Urban Freight Transportation Network	I Made Suraharta
	EASTS_ISC-D-13-00418	The Application of C-W Algorithm in Tobacco Logistic Distribution and Delivery	Wei Cao
Session C			
Operation and Management in Logistics Business			
Chairperson:			
Sep. 10 Tue. 10:00-11:40	EASTS_ISC-D-13-00229	Lagrangian Relaxation for the Capacitated Single Allocation p-hub Median Problem	Ching-Jung Ting
	PP1003	Research on the Construction of China's Tobacco Lean Logistics "1434" Application System	Wei Cao
	EASTS_ISC-D-13-00078	Analysis on Regional Freight Transport in a Regional Integrated Transportation System	Jing SHI
	EASTS_ISC-D-13-00372	Robust Network Design with Supply and Demand Uncertainties in Humanitarian Logistics	Rubel Das
	EASTS_ISC-D-13-00411	The Design of Transportation Service Auction under Time-cost Environment	Suthaip Pueboobpaphan, Nakorn Indra-pravong
	EASTS_ISC-D-13-00345	Performance Analysis of Electric-Rubber Tired Gantries from a Green Container Terminal Perspective	Yichih Yang
Session D			
Airport Planning, Engineering, and Management			
Chairperson:			
Sep. 10 Tue. 13:00-14:40	EASTS_ISC-D-13-00316	Orientations Optimization for two Runway Configurations	Sze-Wei Chang
	PP1049	Service Cost Estimations and Issues of Apron Flight Operation	SUILING LI
	EASTS_ISC-D-13-00165	Enhancing Airport Service Quality: A Case Study of Kaohsiung International Airport	Hung-Chun Lin
	EASTS_ISC-D-13-00156	Effects of Airport Servicescape on Passengers' Satisfaction: A Hierarchical Approach and Importance-Performance Analysis	William JEN
	EASTS_ISC-D-13-00067	Analysis of Aircraft Noise Sensitivity for Urban Airport: A Concept of Reference Noise Level	Veng Kheang PHUN
	EASTS_ISC-D-13-00167	Environmental Impacts of Infrastructure Upgrading as Transportation Hub: A Case Study of Kuala Lumpur International Airport 2 (KLIA 2)	Syazwani Sahrir
Session E			
Port Planning, Engineering, and Management			
Chairperson:			
Sep. 10 Tue. 15:00-16:40	EASTS_ISC-D-13-00351	Port Operation Modelling For Liquid and General Cargo in Parallel	Anwarudin
	EASTS_ISC-D-13-00415	Strategic Port Improvements and Maximization of the Benefits of RoRo Shipping Services in Southwestern Mindanao	Riches Bacero
	PP1078	Strategic Analysis on the Management Policy of the Hanshin Port	Teruo Ohi
	PP1024	Monitoring Information System For Ferry Port Physical Condition	Rusmadi Suyuti
	EASTS_ISC-D-13-00146	Development of Trade Facilitation Indices to Compare International Ports in Thailand	Jittichai Rudjanakanoknad
	EASTS_ISC-D-13-00144	Development of Thai International Ports in accordance with ASEAN Economic Community	Sumalee Sukdanot
Session F			
Driving Behavior			
Chairperson:			
Sep. 11 Wed. 09:00-10:40	EASTS_ISC-D-13-00060	An investigation of illegal direction change behavior of road users using behavioral models	1
	EASTS_ISC-D-13-00052	An analysis of the Effects of Simple Traffic Safety Measures at a Signalized Intersection: Before-and-after Study on Right-Turn Behavior	Kojiro MATSUO
	PP1077	Senior Drivers' Driving Behavior and Characteristics on Expressways	Shoichi Hirai
	EASTS_ISC-D-13-00080	Application of the Theory of Planned Behavior to Predict Young Drivers' Speeding Behavior	Kunawee Kanitpong
	EASTS_ISC-D-13-00408	Speed Characteristics of Road Users in Work Zones on Indian Highways	Sumet Gupta
Session G			
Bicycle and Motorcycle			
Chairperson:			
Sep. 11 Wed. 11:00-12:40	EASTS_ISC-D-13-00195	Experimental Research on Bicycle Safety Measures at Signalized Intersection	Abdul Rahimi Bin Abdul Rahman
	EASTS_ISC-D-13-00361	The Prevalence of Helmet Wearing Among Young Motorcyclists In Klang Valley	Choy Peng NG
	EASTS_ISC-D-13-00383	Safety of Children as Motorcycle Passengers	Dinesh Mohan
	EASTS_ISC-D-13-00205	Field Experimental Analysis of the Behavior Improvement Effect Using Roadside Devices to Notify Approaching-Vehicle for Cyclists	Tetsuo Mitani
Session H			
Chairperson:			
Sep. 11 Wed. 14:00-15:40			

Meeting Room 1006			
Session A			
Tourism			
Chairperson:			
Sep. 9 Mon. 13:20-15:00	EASTS_ISC-D-13-00396	Short-run and Long-run structural international tourism demand modeling based on Dynamic AIDS model -An empirical research in Japan	Daisuke Yoshino
	EASTS_ISC-D-13-00113	Choice Analysis of Tourist Spots: The Case of Guimaras Province	Maria Katrina Ganzon
	EASTS_ISC-D-13-00276	Modeling Impacts of Traffic Information on Driver's Route Choice Decision: An Empirical Analysis of Bangkok Expressway's Motorists	Kasem Choocharukul
	EASTS_ISC-D-13-00240	Managing Theme Park Service Quality with Uninterrupted Communication	Li-Yen Hsu
	EASTS_ISC-D-13-00169	Estimating Effectiveness and Attractiveness Model of Tourist Destination According to Tourism Interaction and Its Form of Behavior	Akiko Kondo
	EASTS_ISC-D-13-00390	Quantitative Analysis of Parking Advantage on Retail Stores in Rural Areas in Japan	Suguru Tsujioaka
Session B			
Urban Transport			
Chairperson:			
Sep. 9 Mon. 15:20-17:00	EASTS_ISC-D-13-00329	TIME SERIES ANALYSIS OF DOMESTIC MIGRATION OF POPULATION ALONG RAILWAY LINES IN THE TOKYO METROPOLITAN AREA UNDER THE DECREASING POPULATION	Takayoshi Tsuchiya
	EASTS_ISC-D-13-00115	CO2 Emissions Evaluation Considering Introduction of EVs and PVs under Land-use Scenarios for Climate Change Mitigation and Adaptation - Focusing on the Change of Emission Factor after the Tohoku Earthquake-	Kumiko Nakamichi
	EASTS_ISC-D-13-00426	Study on Lifestyle Transformation under the Influence of Rail Transit in Bangkok - Focusing on Condominium Development along Rail Transit -	Mihoko Matsuyuki
	EASTS_ISC-D-13-00263	Influence of Urban Railway Development Timing on Long-term Car Ownership Growth in Asian Developing Mega-cities	Kei Ito
	EASTS_ISC-D-13-00315	New Car Assessment Program for Southeast Asian Countries (ASEAN NCAP) - A New Paradigm Shift in the ASEAN's Automotive Ecosystem	ZULHAIDI MOHD JAWI
Session C			
Land Use			
Chairperson:			
Sep. 10 Tue. 10:00-11:40	EASTS_ISC-D-13-00428	Influences of current neighbourhood characteristics on Hanoian's actual residential choices and subjective expectations	Tu Tran
	EASTS_ISC-D-13-00217	How Much Does Land Use Mix Impact on Travel Frequency?: Evidence from the Jakarta Metropolitan Area, Indonesia	Hironori KATO
	EASTS_ISC-D-13-00051	An Analysis of Residential Location Choice Behavior in Bangkok Metropolitan Region: An Application of Discrete Choice Models for the Ranking of Alternatives	Sathita Malaitham
	EASTS_ISC-D-13-00249	Improving Student Learning in Transport and Land Use Planning in Australia and in China: theory, concepts and ways forward	Matthew Burke
Session D			
QOL and Transport			
Chairperson:			
Sep. 10 Tue. 13:00-14:40	EASTS_ISC-D-13-00090	Assessment for Transport Development with Attractiveness Measurement of Travel in Asian Developing Cities: a Case Study of Bangkok	Kazuki Nakamura
	EASTS_ISC-D-13-00321	Parents' Perception on the Potential of Cycling as a Transport Mode to School	Bayu Martanto Adj
	EASTS_ISC-D-13-00210	Energy Demand Of Light Vehicles Relative To Residential Location: Case Study Greater Christchurch, New Zealand	Jean-Paul Thull
	EASTS_ISC-D-13-00274	Using Accessibility Indicators to Investigate Urban Growth and Motorcycles Use in Ha Noi City, Vietnam	Nguyen Ngoc Quang
	EASTS_ISC-D-13-00373	The Motorcycle Emission Characteristics in Developing Countries: Logit and Regression Analysis of IM Data in Makassar City, Indonesia	Muhammad Arafah
	EASTS_ISC-D-13-00094	Availability of Volunteer-Based Dynamic Ridesharing with Bipartite Group in a Low-Density Small Community in Japan	Yotsutsuji
Session E			
Air Pollution			
Chairperson:			
Sep. 10 Tue. 15:00-16:40	EASTS_ISC-D-13-00425	Study on the Simulation Experiment of Light Transmittance under Tunnel Smoke Environment	Qi Deng
	EASTS_ISC-D-13-00005	A comparative study on NO concentration interpolation in Surabaya City	Arie Dipareza Syafei
	PP1093	The Performance Evaluation of the Application of the Environmental Adaptation Concept on A Collector Road in RKKU, Thailand	Pongrid KLUNGBOONKRONG
	EASTS_ISC-D-13-00180	Evaluating the Effects of Road Hump on Traffic Volume and Noise Level at Taman Keramat Residential Area, Kuala Lumpur	Nur Shazwani Rosli
	EASTS_ISC-D-13-00303	Modelling the Influence of Car-Free Day (CFD) on NO2 and PM10 Ambient Concentrations in Bandung, Indonesia	Driejana
	PP1104	The Effect of Monorail Operation on Air Pollution Cost in West Surabaya	Lasmimi Ambarwati
Session F			
Emission			
Chairperson:			
Sep. 11 Wed. 09:00-10:40	PP1090	A Qualitative Investigation of Low Emission Port Development	Po-Hsing Tseng
	EASTS_ISC-D-13-00047	Airline Flight Frequency Determination and Adjustment in Response to Airline Emissions Charges	Yuh-Horng Wen
	PP1072	IMPACT OF AXLE LOAD OVERLOADING ON FREIGHT VEHICLES TOWARDS THE INCREASING OF GREENHOUSE GAS EMISSIONS BY OXIDES OF CARBON (CASE STUDY : EAST JAVA, INDONESIA)	agus taufik mulyono
	EASTS_ISC-D-13-00387	Quantifying Environmental Green Index For Fleet Management Model	Lay Eng Teoh
	PP1083	Study on Carbon Footprint of Container Transportation System	SongXiangqun
Session G			
Vehicle Innovation			
Chairperson:			
Sep. 11 Wed. 11:00-12:40	EASTS_ISC-D-13-00378	Running Vehicle Emission Factors of Passenger Cars in Makassar, Indonesia	Sumarni Hamid Aly
	PP1070	Characteristics of Emissions and Vehicular Operations of Buses in Taipei's Exclusive Bus Lanes	HU Yr-chin
	EASTS_ISC-D-13-00023	A Quantitative Method for the Urban Bus-Traffic Energy Consumption	Xiuyuan Zhang
	EASTS_ISC-D-13-00107	Carbon Dioxide Emissions from Japanese Passenger Cars up to 2020: Projection Using Modified Laspeyres Decomposition Techniques	Yoshinori Mishina
	EASTS_ISC-D-13-00230	Life Cycle Assessment of Road Improvement Projects Considering Innovations in Vehicle Technology and Changes in Traffic Demand	Ryoko Morimoto
	PP1085	Driving Cycle Pattern for Cars in Medium Sized City of India	Sanjeev Sinha
Session H			
Mass Transit and Railway			
Chairperson:			
Sep. 11 Wed. 14:00-15:40	EASTS_ISC-D-13-00093	At Which Station the Low-speed Train Should Be shunted into the Subsidiary Main Track on the Mixed Traffic Line?	Hag Lae Rho
	PP1005	A Historic Review on Consequences of Critical Events Leading Revolution in Mass Rapid Transit in Bangkok	Vasinee Wasuntarasook
	EASTS_ISC-D-13-00168	Equity Analysis of Urban Rail Fare Policy and Passenger Overload Delay: An International Comparison and the Case of Metro Manila MRT-3	Andra Mijares
	EASTS_ISC-D-13-00405	Socioeconomic Impact of Guang-Mei-Shan Railway	Qunren LI
	EASTS_ISC-D-13-00277	Urban Transportation Characteristics and Urban Mass Transit Introduction in the Cities of Developing Countries	Yukihiko KOIZUMI

Meeting Room 1008			
Session A			
Air/Water Transportation Policy			
Chairperson:			
Sep. 9 Mon. 13:20-15:00	EASTS_ISC-D-13-00358	Potential Impacts of Maritime Risk on Maritime Traffic Flows and Regional Economies: Case Study at the Straits of Malacca and Singapore	Hironori Kato
	EASTS_ISC-D-13-00095	Aviation Policy in Indonesia and Its Relation to ASEAN Single Aviation Market	Batari Saraswati
	PP1031	AIRCRAFT NOISE ASSESSMENT IN THE VICINITY OF WATTAY INTERNATIONAL AIRPORT, VIENTIANE, LAO PDR	Ernesto Abaya
	EASTS_ISC-D-13-00445	Identifying Green Assessment Criteria for Shipping Industries	Taih-Cherng Lirn
	PP1081	Establishment of Low-carbon Evaluation Index System for Container Terminals	Zjian GUO
Session B			
Operation and Management of Air/Water Transportation			
Chairperson:			
Sep. 9 Mon. 15:20-17:00	EASTS_ISC-D-13-00066	Analysis of Airborne Delay Characteristics of Flights Controlled by Ground-Holding: Case of the Flights to Tokyo International Airport	Terumitsu Hirata
	EASTS_ISC-D-13-00077	Analysis of vulnerability in ezhship delivery process	Yu-Kai Huang
	EASTS_ISC-D-13-00083	Applying Critical Incidents Technique to Explore the Categories of Service Failure and Service Recovery for Taiwanese International Airlines	Kai-Chieh HU
	EASTS_ISC-D-13-00065	Analysis of Acceptable Flight Frequency under the Effects of Other People's Noise/Situations	Veng Kheang PHUN
	EASTS_ISC-D-13-00424	Study on the Structure of Safety Performance Indicators for Airline Companies	Sunghoon Kim
	EASTS_ISC-D-13-00473	Upward safety communication and safety behavior of cabin crew	Shu-Chuan Chen
Session C			
Pricing			
Chairperson:			
Sep. 10 Tue. 10:00-11:40	EASTS_ISC-D-13-00024	A Review and Advance of High-Occupancy Toll Lanes' Toll Schemes	CHIH-LIN CHUNG
	EASTS_ISC-D-13-00295	Investigation into the Effects of Gas Price and GDP on Freeway Traffic	Yu-Chiun CHIOU
	EASTS_ISC-D-13-00012	A Ladder-type Mechanism of Option Pricing for Truck-only Toll Lanes	Chih-Peng Chu
	EASTS_ISC-D-13-00124	Comprehensive Analysis of Toll Price Elasticity of Demand for Toll Roads - Demonstration Projects on Flexible Charge in Japan	Yukihiko Tsukada
	EASTS_ISC-D-13-00003	A Binary Logit Approach to Analysis of Route Choice Behaviour and Value of Travel Time Reliability: A Case Study of an Urban Corridor in New Delhi	Ravi Sekhar Chalumuri
Session D			
Project Financing			
Chairperson:			
Sep. 10 Tue. 13:00-14:40	EASTS_ISC-D-13-00250	Measuring the Impact of the Development of the Chuo Shinkansen Using a Quasi-Dynamic SCGE Model that considers the Population Movement	Tetsuji SATO
	PP1032	Capital Mobilization of PPP for Sustainable Transport Development in Vietnam	Thuy Trinh Thu
	PP1012	A Study to Assess the Economic Effect of the Project to Improve High-risk Sections on National Roads	Wonchul
	EASTS_ISC-D-13-00137	Developing a Standardized Assessment for PPP Infrastructure Project	Harun al-Rasyid Lubis
	EASTS_ISC-D-13-00007	A Comprehensive Framework for Evaluating the Feasibility of Upgrading Road Category Based On Analytic Hierarchy Process - Case Study in South Sulawesi Province, Indonesia	M. Asad Abdurrahman
Session E			
Project Evaluation			
Chairperson:			
Sep. 10 Tue. 15:00-16:40	EASTS_ISC-D-13-00056	An Impact Analysis of the Taiwan Taoyuan International Airport Access MRT System - Considering the interaction between land use and transportation behavior	Hsin-Ti CHEN
	EASTS_ISC-D-13-00192	Evaluation of Toll on Doto Expressway by Considering Value of Safety	Keita IWADATE
	EASTS_ISC-D-13-00376	Prior Analysis of Effect of Introduction of Rental Two-Wheeled Vehicles in Tokushima City	Yukikazu YAMAGUCHI
	EASTS_ISC-D-13-00183	Evaluation of Bus Rapid Transit System Corridor Performance in India	Nataraju Jakkula
	PP1085	Benchmarking the Efficiency Performance of International Metro Systems	Chi-Hong Tsai
PP1058	An Evaluation of Urban Congestion Charging in Seoul	Kwangkyun Lim	
Session F			
TDM Policy			
Chairperson:			
Sep. 11 Wed. 09:00-10:40	PP1011	Transportation Demand Management: a Solution to Reduce Congestion and Towards a Sustainable Transportation in Hanoi	Truong Hoang Hai
	EASTS_ISC-D-13-00155	Effectiveness of the Number Coding Scheme for the Improvement of Parking Conditions in Saint Louis University (SLU) Main Campus	Mark P. De Guzman
	EASTS_ISC-D-13-00221	How Travel Pattern Changes after Number Coding Scheme as a Travel Demand Management Measure was Implemented?	Grace Padaybag Gueta
	EASTS_ISC-D-13-00202	Factors Influencing the Acceptability of Travel Demand Management (TDM) Measures in Lahore: Application of Behavioral Theories	Muhammad Ashraf Javid
EASTS_ISC-D-13-00074	Analysis of Potential Multimodal Connections in Intercity Network of Turkey	Huseyin Tirtom	
Session G			
ITS Policy			
Chairperson:			
Sep. 11 Wed. 11:00-12:40	EASTS_ISC-D-13-00439	Commercial Vehicle Preclearance Program: Motor Carriers' Perceived Impacts and Attitudes towards Potential Implementation	Brian Lee
	EASTS_ISC-D-13-00247	Measuring the Acceptability of Self-Balancing Two-Wheeled Personal Mobility Vehicles	Ang Li
	EASTS_ISC-D-13-00413	Stated Responses to Policy Interventions and Technological Innovation of Electric Motorcycles in Laos	Ling Sun
	PP1009	Design and Implementation of Assistant Decision Support System for China's Large-Scale Railway Passenger Station	Xi Zhang
EASTS_ISC-D-13-00159	Effects of ETC Service Failure and Recovery Strategies on Freeway Drivers' Satisfaction	Yi Wen KUO	
Session H			
Transport Policy			
Chairperson:			
Sep. 11 Wed. 14:00-15:40	PP1055	Research on the Impact of Omnibus Industry Deregulation - From the Case of Entrance and Exit in Rural Area in Japan -	Hisashi OOI
	EASTS_ISC-D-13-00457	Role of Urban Public Transport Subsidy in Indonesia	Muhammad Nanang Prayudanto
	EASTS_ISC-D-13-00031	A Study of Recent Management Modifications after Railway Reform in Japan and the UK	Fumio Kurosaki
	EASTS_ISC-D-13-00304	On-Rail Competition in Korea: A Comparison with Railways in Japan and Europe	Fumio KUROSAKI
EASTS_ISC-D-13-00020	A Comparative Study of Towing Performance of Illegally Parked Vehicles	Wen-Sheng Chou	

Poster Session I Sept.10, 12:40-14:00

Manuscript ID	Title	Presenter
EASTS_ISC-D-13-00149	Do Citizens Read Newsletters Published by Planning Authorities? An Experimental Study Using the Eye Camera	Shintaro TERABE
EASTS_ISC-D-13-00479	Study on Toll System in Vietnam	Trinh Thu Thuy
PP1052	Design and Implement of Parking Guidance and Management System of Jinan, China	Yongjie Lin
PP1098	Some Results of Research on Fuel Consumption of Freight Train in Ulaanbaatar Railway Company	Badarch Bayarsuren
EASTS_ISC-D-13-00389	Segway's Running Behaviour Focusing on Riders' Experience based on Image Processing Data	Hiroaki Nishiuchi
PP1091	Recent Transition in Transportation Environment in Jakarta Metropolitan Area Over Years	Deo Nobel
PP1044	Trend of EASTS Research in the Past 20 Years	Kurihara Takeshi
EASTS_ISC-D-13-00260	Influence of Family Safety Information Availability and Shelter Conditions on the Behaviour of Earthquake Stranded Commuters: A Multi-Agent Simulation Analysis	Kenetsu Uchida
PP1079	Analytic Hierarchy Process for Evaluation of Public Transport Policy Design in Phnom Penh City	Lon Virakvichetra
EASTS_ISC-D-13-00132	Decision-making on Transport Policy: A Comparison between Scholars and Stakeholders	Shih-Yao Kuo
EASTS_ISC-D-13-00234	Impact Assessment of Induced Traffic on Feasibility of Highway Projects	Shriniwas Arkatkar
EASTS_ISC-D-13-00410	The Different Impacts of High-speed Trains and Expressway on Chinese Population and Economic Spatial Distribution: An Empirical Study of Wuhan-Guangzhou Corridor	Wenbo Kuang
EASTS_ISC-D-13-00130	Cross-Sector Transportation Authority for Jakarta Metropolitan Area	Hirohisa Kawaguchi
EASTS_ISC-D-13-00341	Relative Competitiveness of Korea's Transportation Services in International Trade	Chun Kon Kim
EASTS_ISC-D-13-00084	Applying Financial Ratio Analysis with DEA and FCMCDM Technique to Evaluate Operation Performance for Shipping Industry	Wen-Cheng Lin
EASTS_ISC-D-13-00266	Influences of Environmental Consciousness and Attitudes to transportation on Electric Vehicle Purchase Intentions	Huan LIU
PP1028	The Case of Eco-Drive Education and Effect Analysis in ROKAF for Low Carbon and Green Growth	Jung, Byungho
EASTS_ISC-D-13-00186	Evaluation of Free Ride Mobility based on Transit Card Data in Seoul	Song, Ji-Young
EASTS_ISC-D-13-00458	Stakeholders' Perspectives on Feasibility of Cooperation among Them in Carsharing Market: Evidence from Japan	Hironori KATO
EASTS_ISC-D-13-00096	Potential Choices of Travel Mode including Carsharing and Carsharing Membership: Evidences from Four Japanese Cities	Hironori KATO

Poster Session II Sept.10, 14:40-16:00

Manuscript ID	Title	Presenter
PP1010	Impact of Implementation Information Systems Technology and Regulation on Control of overload Against Abuse Rate Freight Cargo In East Java Indonesia	Agus Taufik Mulyono
EASTS_ISC-D-13-00010	A Heuristic Approach for On-line Signal Repair Problems	Tsai-Yun Liao
EASTS_ISC-D-13-00215	How and Why did TDM Work Well in Beijing, China?	Satoshi Nakao
EASTS_ISC-D-13-00461	Bus Fare Elasticity Analysis Based on Disaggregate-elasticity Model	Yazhou Ni
EASTS_ISC-D-13-00325	Reduction of Private Vehicle Usage in Response to Fuel Price Rise: A Comparison between Automobile Drivers and Motorcycle Riders	Chi-Yen Lai
EASTS_ISC-D-13-00203	Fare Discounts and Purchase Restrictions: Trade-off Effects of Intercity Bus Passengers in Taiwan	Tsung-Hsien Tsai
EASTS_ISC-D-13-00014	A Method based on Marginal Rate of Substitution for Modeling Traveler Behavior of Choice among Different Transportation Services	Bingrong Sun
EASTS_ISC-D-13-00346	Reliability and Stability on the Numerical Analysis in Structural Equation Modeling	Borith LONG
EASTS_ISC-D-13-00049	An Analysis of Personal Mobility Promoting Factors Considering the Social Network in Old Newtown	Masashi Kuwano
EASTS_ISC-D-13-00121	Comparison of On-street Parking Management in Ermita-Malate and Makati CBD, Philippines	Judylyn C. Valdez
EASTS_ISC-D-13-00173	Estimation of Freeway Dynamic Origin-destination Matrices: A Novel Approach	Chun-Ming TSENG
EASTS_ISC-D-13-00385	The influence of transfer time on capacity reliability of transfer hubs	Ning Zang
EASTS_ISC-D-13-00164	Empirical Approaches to Improve the Predictive Performance of Spatial Distribution Neural Network Models	GUSRI YALDI
PP1040	Research on Automobile Average Speed Running on Roads in Ulaanbaatar	Bayarsuren Badarch
EASTS_ISC-D-13-00265	Mode Choice with Cumulative Prospect Theory under Uncertainty	Lianyan Zhao
EASTS_ISC-D-13-00108	Challenging for Transport Policy Appraisal in Developing Countries - Review of Selected Strategic Sustainability Assessment Research	Rudi Sugiono Suyono
EASTS_ISC-D-13-00006	A Comparison Study of Forecasting Accuracy of Econometric Models on Domestic Freight Demand in South Korea	Sunghwan CHUNG
EASTS_ISC-D-13-00253	Methods for Efficient Management of Transshipment between Busan North Port and New Port	Suk Mun Oh

Poster Session III Sept.11, 10:40-12:00

Manuscript ID	Title	Presenter
EASTS_ISC-D-13-00291	Investigating the Impacts of Fixed-time Ramp Metering through Microsimulation	Vahid Poorjafari
EASTS_ISC-D-13-00017	A Microsimulation Model of Median Busway and ATCS (Case Study : Transjogja Bus, Yogyakarta, Indonesia)	Anugrah Ilahi
EASTS_ISC-D-13-00059	An Integrated Taxi Dispatching Strategy Handling both Current and Advance Bookings	Xian Wu
EASTS_ISC-D-13-00145	Development of the Status Map for Integration of Ramp Metering and Information Provision	Katsuya SAKAI
EASTS_ISC-D-13-00430	Study on External Collecting and Distributing Network Collapse Path Model and Algorithm of Chinese Urban HSR Passenger Station	Xi Zhang
PP1020	Exploring the Traffic Characteristics and Evaluating Level of Service for Basic Segment and Ramp in a Freeway System	Chun-Zin YANG
PP1057	Simulation Analysis of Entry Capacity at Single-lane Roundabout Considering Pedestrian Impact	Nan KANG
EASTS_ISC-D-13-00143	Development of Ramp Metering Using Fuzzy Logic Control Algorithm on Freeway	Tien-Pen Hsu
EASTS_ISC-D-13-00133	Delay Estimation at Signalized Intersections with Variable Queue Discharge Rate	Prakash Ranjitkar
EASTS_ISC-D-13-00308	Traffic Signal Design with an Increasing Queue Discharge Rate	Prakash Ranjitkar
EASTS_ISC-D-13-00098	Benchmarking Operational Efficiency of Different Intersection Types	Prakash Ranjitkar
EASTS_ISC-D-13-00393	Queue Discharge Characteristics of Straight-through Lanes for Taiwan Depressed Urban Streets	Pin-Yi TSENG
EASTS_ISC-D-13-00105	Capacity and Bottleneck Analysis of Tunnel-Group Freeway	Pin-Yi TSENG
EASTS_ISC-D-13-00171	Estimating Queue Length at Signalized Intersections from Single Loop Detector Data	Prakash Ranjitkar
EASTS_ISC-D-13-00232	Identifying the factors affecting expressway user satisfaction in Korea	Sunghwan CHUNG
PP1054	PRACTICAL EARTH ANCHORING TECHNOLOGY FOR STRENGTHENING SLOPE WALL PROTECTION (CASE STUDY: DG. SIRUA ROAD POST CONSTRUCTION FAILURE WITH SKYHOOK - GRID BEAM TECHNOLOGY IN MAKASSAR CITY - INDONESIA)	Lawalenna Samang
PP1039	Efficient Road Maintenance Method using Computerized Road-Register Data	Sung Hwan Ki
EASTS_ISC-D-13-00139	Development of a Diagnostic Method for Road Markings Using Sequential Images Taken from a Traveling Vehicle	Takumi ASADA
PP1071	ANALYSIS OF PAVEMENT CONDITION INDEX (PCI) AND SOLUTION ALTERNATIVE OF PAVEMENT DAMAGE HANDLING DUE TO FREIGHT TRANSPORTATION OVERLOADING (CASE STUDY: NATIONAL ROAD SECTION WEST SUMATRA BORDER-JAMBI CITY)	agus taufik mulyono
EASTS_ISC-D-13-00478	Study on Calculating Maximum Tangent Length When Driving Super-Highway	Joonbeom LIM
EASTS_ISC-D-13-00099	Bending Stress Distribution in Bi-layer Cement Concrete Pavements	Chuanchao ZHENG

Poster Session IV Sept.11, 12:40-14:00

Manuscript ID	Title	Presenter
EASTS_ISC-D-13-00013	A Land-Use Transport Model to Assess the Impact of Urban Policies on Carbon Dioxide Reduction and Sustainability	Masanobu Kii
EASTS_ISC-D-13-00400	Shrinking or Cohesion?: Estimation for a Future Spatial Distribution of Demographic Structure and Building Age in Obihiro Urban Area	Takuya ENDO
EASTS_ISC-D-13-00374	Rolling Stock Assignment Model for Taiwan Railways Administration	Yung-Cheng Lai
EASTS_ISC-D-13-00269	Integrated Rolling Stock and Route Improvement Optimizer	Yung-Cheng Lai
EASTS_ISC-D-13-00097	Base Train Equivalents for Analytical Capacity Analysis	Yung-Cheng Lai
EASTS_ISC-D-13-00190	Evaluation of Railway Service Efficiency and Stability in Capacity Utilization	Yung-Cheng Lai
EASTS_ISC-D-13-00175	Estimation Track Capacity and Delay with Parametric Models	Yung-Cheng Lai
EASTS_ISC-D-13-00395	Railroad Heterogeneous Traffic Routing with Link and Node Delay	Yung-Cheng Lai
EASTS_ISC-D-13-00289	Investigating Heterogeneous Factor Effects on Stress and Burnout of Commercial Drivers: A Case in Taiwan	Yishih Chung
EASTS_ISC-D-13-00330	Passengers' Attitudes to the Service items of Jeepneys in Metro Manila by Different Lifestyles	Toshiyuki Okamura
EASTS_ISC-D-13-00349	Review of Land Use Pattern of Jakarta In Perspective of Transit Oriented Development (TOD)	Muiz Thohir
EASTS_ISC-D-13-00422	Suburban Bus Route Design	Xiaobo Qu
PP1060	Public transportation Service Monitoring Using Transit Card System and User Satisfaction Assessment Using On-line Survey in Korea	Jinsu LEE
EASTS_ISC-D-13-00151	Dynamic Forecasting of Bus Path Travel Time: Simplified Stochastic Approach	Suyun AN
EASTS_ISC-D-13-00085	AAproximation and Short-Term Prediction of Bus Dwell Time using AVL Data	Prakash Ranjitkar
PP1087	A Multi Agent Simulation Model for Estimating Knock-on Train Delays under High-Frequency Urban Rail Operation	Kotaro KAWAMURA
PP1061	The Intention of Modal Shift for Shopping Mall Visitors in Metro Manila Considering Consciousness of Private Car Use and Ownership	Toshiyuki Okamura
PP1076	Modeling Pedestrian Walking Speed at Signalized Crosswalks Considering Crosswalk Length and Signal Timing	Xin ZHANG
EASTS_ISC-D-13-00403	The exclusive lane design of public transit network considering Vertical equity	Yun Kyung Bae

Poster Session V Sept.11, 14:40-16:00

Manuscript ID	Title	Presenter
EASTS_ISC-D-13-00209	From Increasing to Decreasing Fatality Figures: Where is the Turning Point?	Csaba Koren
EASTS_ISC-D-13-00460	The Effect of Sun Glare on Traffic Accidents in Chiba Prefecture, Japan	Kenji HAGITA
EASTS_ISC-D-13-00177	Evaluating Safety of Urban Arterial Roads of Medium Sized Indian City	Geetam Tiwari
EASTS_ISC-D-13-00419	Experimental Study on the Temporal Profile of Breath Alcohol Concentration: Preliminary Findings	Y.C. Li
EASTS_ISC-D-13-00287	INTRODUCING MULTIDIMENSIONAL RASCH MODEL IN MEASURING TRAFFIC POLICE OFFICERS' BEHAVIOR	Chang-Ku Shih
EASTS_ISC-D-13-00044	Modelling Motorway Accidents using Negative Binomial Regression	Prakash Ranjitkar
EASTS_ISC-D-13-00322	On Various Essential Data Related to Status Quo of Motorcycles in Vietnam	Nguyen Huu DUC
EASTS_ISC-D-13-00134	Design of Drivers' Hazard Perception Context Test	Wen-Sheng CHOU
EASTS_ISC-D-13-00040	A Study on the Impact of the Driving Duration on Abnormal Driving Behaviors of Corporate Taxi Driver	Lee jin geol
EASTS_ISC-D-13-00110	Characteristics of Driving Behavior According to Accumulative Task Loading Time of Intra-city Bus Driver	Dahae Kim
PP1045	Vietnam Traffic Safety through Data of Health Sector: Further Study	Nguyen Huu DUC
EASTS_ISC-D-13-00231	Vietnam Road Black-spot Evaluation by Accident Schema: Pilot Study for a Sub-urban Area of Hanoi	Ta Van GIANG
EASTS_ISC-D-13-00319	On Time-Distributions of Traffic Accident and of Its Related Factors: Pilot Study with Data Analysis for an Urban District with Complex Traffic Situation	Duong Thi Mai HOA
EASTS_ISC-D-13-00033	A Study on the Causes of Accidents of On-Street Parking Patrolmen: A Case Study of New Taipei City	Tien-Pen Hsu
EASTS_ISC-D-13-00101	Black Spot Cluster Analysis of Motorcycle and Tricycle Accidents	Mark Richmond DE LEON
EASTS_ISC-D-13-00123	Comparison of the Empirical Bayes Method and Before-After Study Method	Park Nam June
EASTS_ISC-D-13-00075	Analysis of Traffic Accidents in Ulaanbaatar, Mongolia (1997- 2011)	Bayarsaikhan
EASTS_ISC-D-13-00438	Application of Spatial Econometrics Analysis for Traffic Accident Prediction Models in Urban Areas	Jiyeon HONG
EASTS_ISC-D-13-00104	Calculation Method for Sliding-window Length A Traffic Accident Frequency Case Study	Lee SangJo
EASTS_ISC-D-13-00394	The Impact of the Emergence of Low-Cost Carriers and Budget Flights	Frederick Nico Fabian
EASTS_ISC-D-13-00464	The Model of Optimal Non-Queuing Pricing for Port Container Yard	Chen-Hsiu Laih
PP1030	Challenges to Cross-Strait Shipping Operation between Taiwan and China	Rong-Her Chiu
EASTS_ISC-D-13-00176	Evaluating Green Supply Chain Management Capability, Environmental Performance, and Competitiveness in Container Shipping Context	Chung-Shan Yang