

Tentative Program of EASTS Conference 2009 including candidate chairpersons (Novmeber 2, 2009)

Nov. 16

| Time | Sessions | | | | | | | | |
|-------------|---|--|--|---|---|--|---------------------------------|---|--|
| 9:00-9:45 | Opening Ceremony (OC) | | | | | | | | |
| 9:45-10:25 | Plenary Session (PS): Keynote Lecture | | | | | | | | |
| 10:25-10:40 | Coffee Break | | | | | | | | |
| 10:40-12:10 | Plenary Session (PS): Panel Discussion | | | | | | | | |
| 12:10-13:20 | Lunch Break | | | | | | | | |
| Room | Room 1 | Room 2 | Room 3 | Room 4 | Room 5 | Room 6 | Room 7 | Room 8 | Room 9 |
| 13:20-14:50 | Indonesia Special Session 1 (Tentative) | Traffic Flow Analysis (1): Ofyar Z. TAMIN | Accident Analysis (1): Pawinee lamtrakul | Pedestrian | Behavior Analysis (1): Akimasa FUJIWARA | Land Use: Keiichi KITAZUME | Pavements (1) | Logistics and Freight Transportation Policy (1): Ade SJAFRUDDIN | International Cooperation and Survey Design: Hironori KATO |
| 14:50-15:10 | Coffee Break | | | | | | | | |
| 15:10-16:40 | Indonesia Special Session 2 (Tentative) | Traffic Flow Analysis (2): Crispin Emmanuel D DIAZ | Accident Analysis (2): Shintaro TERABE | Public Transport (1): Youngchan KIM | Behavior Analysis (2) | Tourism and Inter-regional travel: Makoto TSUKAI | Road Design and Maintenance (1) | International and Interregional Logistics: Shinya HANAOKA | Asian Specific Issues (1) |
| 16:40-17:00 | Coffee Break | | | | | | | | |
| 17:00-18:30 | IRG 5: Culturally Sensitive Pedestrian-centric Philosophy to Advancement of Urban Form in East Asia: Hiroshi TSUKAGUCHI | Highway Capacity and Quality of Service | Accident Analysis (3): Tri TJAHJONO | Pedestrian and Bicycle Planning: Min HE | Behavior Analysis (3): Alexis Morales FILLONE | Urban and Regional Planning: Norihisa SHIMA | Pavements (2): Jian-Shiuh CHEN | Logistics and Freight Transportation Policy (2) | Asian Specific Issues (2) |
| 19:00-21:00 | Welcome Party | | | | | | | | |

Nov. 17

| Room | Room 1 | Room 2 | Room 3 | Room 4 | Room 5 | Room 6 | Poster room |
|-------------|---|--|---|---|--|--|-------------------|
| Time | Sessions | | | | | | |
| 8:30-10:00 | IRG 2: International, Inter-regional, and City Logistics Research Group in Wide Variety of Asian Region: Ryuichi SHIBASAKI | Traffic Flow and Network Analysis: Tetsuo SHIMIZU | Accident Analysis (4): Toru HAGIWARA | Bus and Paratransit: Yusak Octavius SUSILO | Air/ Water Transportation Policy | Tourism and Leisure Activities: Mikiharu ARIMURA | Poster Session AM |
| 10:00-10:20 | Coffee Break | | | | | | |
| 10:20-11:50 | IRG 10: Sustainable Neighborhood Transportation to Improve the Quality of Life in Developing Cities: Hisashi KUBOTA | International, Inter-regional, and City Logistics: Ryuichi SHIBASAKI | Driving Behavior and Safety (1): Kunnawee KANITPONG | Transportation and Environment: Jean-Paul H. M. THULL | Port Planning | Pricing Policy: Agachai SUMALEE | Poster Session AM |
| 11:50-13:00 | Lunch Break | | | | | | |
| 13:00-14:30 | EASTS Outstanding Transportation Project Award (OTPA): SEC | Sustainable Neighborhood Transportation in Developing Cities: Hisashi KUBOTA | Driving Behavior and Safety (2): Hsin-Li CHANG | Transportation and Environment | Operation and Management of Air/ Water Transportation: Kyungwoo KANG | Financing: Cristela Goce DAKILA | Poster Session PM |
| 14:30-14:50 | Coffee Break | | | | | | |
| 14:50-16:20 | Expressway Planning and Management: Hitoshi IEDA | Traffic/ Signal Control and Management (1) | Driving Behavior and Safety (3): Hidekatsu HAMAOKA | Urban Railway Planning: Sadayuki YAGI | Behavior Analysis (4): Jose Regin REGIDOR | Financing and Project Evaluation | Poster Session PM |
| 16:20-16:40 | Coffee Break | | | | | | |
| 16:40-18:10 | IRG 12: PRivate Sector Initiatives for ProMoting Road Development in East – Asian Countries (PRIME Project): Danang Parikesit | Traffic/ Signal Control and Management (2): Kiichiro HATAYAMA | ITS Technology for Safety | Bus Planning (1) | Travel Demand Modeling (1) | (De)regulation/Organizati on/Privatization/P ublic Management: Hironori KATO | |

Nov. 18

| Room | Room 1 | Room 2 | Room 3 | Room 4 | Room 5 | Room 6 | Room 7 | Room 8 | Room 9 |
|-------------|---|--|---|------------------------------------|--|--|--|---|---|
| Time | Sessions | | | | | | | | |
| 8:30-10:00 | EASTS New Country (tentative): SEC | Motorcycles: Chu Cong Minh | Evaluation on Safety Measures (1): Geetam TIWARI | Bus Planning (2) | Travel Demand Modeling (2) | TDM Policy/ Multimodal and Intermodal Policy: Makoto OKUMURA | Pavements (3): Mohamed Rehan KARIM | Operation and Management in Logistics Business: Pichai TANEERANANON | Transportation and Natural Disasters |
| 10:00-10:20 | Coffee Break | | | | | | | | |
| 10:20-11:50 | Integrated Land Use/Transportation Planning and Implementation (SIG1/7, WCTRS): Kazuaki MIYAMOTO | ITS | Evaluation on Safety Measures (2) | Intercity Railway: Kazuyuki TAKADA | Network Analysis/ Traffic Assignment (1) | Sustainable Transportation Policy (1): John BLACK | Highway Planning and Design Concept (1): Tien Fang FWA | Urban Logistics | Asian Specific Issues (3): Kazushi SANO |
| 11:50-13:00 | Lunch Break | | | | | | | | |
| 13:00-14:30 | IRG 8: Research on the Control Mechanism and Simulation of Safety Conditions of Perishable Foods Transportation and Logistics: XIE Ruhe | Land Use Models for Urban Transportation (SIG1/7, WCTRS): Kazuaki MIYAMOTO | Highway Planning and Design Concept (2): Md Nor NOR GHANI | Public Transport (2) | Travel Demand Modeling (3): Huapu LU | Sustainable Transportation Policy (2): Djoen San SANTOSO | Pavements (4) | Behavior Analysis (5): Junyi ZHANG | Traffic/ Signal Control and Management (3): Sutanto SUHODHO |
| 14:30-14:50 | Coffee Break | | | | | | | | |
| 14:50-16:20 | EASTS Research Perspective (tentative): Fumihiko NAKAMURA | | Evaluation on Safety Measures (3): Qiang MENG | Bus Planning (3): Hisashi KUBOTA | Network Analysis/ Traffic Assignment (2): Wai Yuen SZETO | Logistics and Deregulation | | | |
| 17:00-18:30 | Closing Ceremony (CC) | | | | | | | | |
| 19:00-21:00 | Farewell Dinner | | | | | | | | |

Tentaive Detailed Program for Oral Presentation Sessions (November 2, 2009)

| <i>Date</i> | <i>Time/Chairperson</i> | <i>Room Number</i> | <i>Session Name</i> | <i>Paper ID</i> | <i>Presenter</i> | <i>Academic or Practical</i> | <i>Paper Title</i> |
|-------------|----------------------------------|--------------------|---|-----------------|------------------------------|------------------------------|---|
| Nov. 16 | 13:20-14:50 Ofyar Z. TAMIN | Room 2 | Traffic Flow Analysis (1) | 100013 | Leksmono Suryo PUTRANTO | Academic Paper | Lane Changing Behaviour in Six Lanes-Two Ways Divided Freeway in Jakarta |
| | | | | 100040 | Song TAI-JIN | Academic Paper | Estimation of Legibility Distance for Portable Variable Message Signs |
| | | | | 100240 | Muhammad Nanang PRAYUDYANTO | Academic Paper | Optimization of Fuel Consumption at Congested Network in Metro City in Indonesia |
| | | | | 100308 | Tcheolwoong DOH | Academic Paper | Analysis of Speed-Density Traffic Flow Models on a Merge Influence Section in Uninterrupted Facility |
| Nov. 16 | 13:20-14:50 Pawinee lamtrakul | Room 3 | Accident Analysis (1) | 100424 | Ravinder KAYITHA | Academic Paper | Development of Speed Flow Curves for High Speed Multilane Corridors in India |
| | | | | 100033 | Ying-Wei WANG | Academic Paper | The Use of Color in Stain Identification |
| | | | | 100034 | Junyi ZHANG | Academic Paper | A Joint Model of Injury Severity and Collision Type for Examining Influential Factors of Traffic Accidents Occurring at Intersections of National Highways in Japan |
| | | | | 100576 | Mohammad Shah ALAM | Practical Paper | Road Accident Trends in Bangladesh : A Comprehensive Study |
| Nov. 16 | 13:20-14:50 | Room 4 | Pedestrian | 100601 | Nuttapong BOONTOB | Practical Paper | In-Depth Accident Aanalysis due to Roadside Hazard: Thailand Case Study |
| | | | | 100608 | Velmurugan S | Practical Paper | Evaluation of Traffic and Air Quality during incidents on an Urban Freeway Corridor using Microscopic Simulation |
| | | | | 100135 | Wael K.M. ALHAJYASEEN | Academic Paper | Estimating the Minimum Required Width of Signalized Crosswalks Considering Bi-directional Pedestrian Flow and Different Age Groups |
| | | | | 100210 | Jen-Te PAI | Academic Paper | The Study on Evaluation Criteria for Spatial Planning of Underground Streets ? the Cases of Taipei Station Front Metro Mall and East Metro Mall |
| Nov. 16 | 13:20-14:50 Akimasa FUJIWARA | Room 5 | Behavior Analysis (1) | 100255 | Jun LEE | Academic Paper | The Rotated Hexagonal Lattice Model for Pedestrian Flows |
| | | | | 100268 | Hitoshi IEDA | Academic Paper | On-Street Non Movement Activities and Street-Trees in Monsoon Asia |
| | | | | 100536 | Zulkifli MUHAMMAD | Practical Paper | Limitation of Walking Facilities in Jakarta;A Visual Analysis on Actual Condition and User's Perception |
| | | | | 100190 | Tao FENG | Academic Paper | Household Activity Participation in Two-Heads Household |
| Nov. 16 | 13:20-14:50 Keiichi KITAZUME | Room 6 | Land Use | 100266 | Masashi KUWANO | Academic Paper | Joint Modeling of Vehicle Holding Duration and Traveling Distance with a Copula-based Multivariate Survival Model |
| | | | | 100273 | Natachai WONGCHAVALIDKUL | Academic Paper | Estimating Synthetic Baseline Population Distribution when Only Partial Marginal Information is Available |
| | | | | 100492 | Chinh Quoc HO | Practical Paper | Comparative Analysis on Determinant Factors of Household Vehicle Ownership between Hochiminh and Hanoi Metropolitans, Vietnam |
| | | | | 100494 | Venkata Ganeshbabu KOLISETTY | Practical Paper | Travel Characteristics of IT/ITeS Employees in India |
| Nov. 16 | 13:20-14:50 | Room 7 | Pavements (1) | 100084 | L.Q. OUYANG | Academic Paper | An Activity-Based Land Use and Transportation Optimization Model |
| | | | | 100137 | Jun Taberna CASTRO | Academic Paper | Spatial Analysis of Property Crimes in a University Campus |
| | | | | 100153 | Ibnu SYABRI | Academic Paper | The Modeling of Socio Economic Characteristics and Household Movement Using Satellite Image (Case Study: City of Bandung) |
| | | | | 100371 | Keiichi KITAZUME | Academic Paper | Development of Microsimulation Model for Land Use Analysis on a Hypothetical City |
| Nov. 16 | 13:20-14:50 Ade SJAFRUDDIN | Room 8 | Logistics and Freight Transportation Policy (1) | 100395 | Heru PURBOYO H.P. | Academic Paper | Travel Behavior and Its Association with Urban Facilities Distribution in Fringe Area of Bandung and Semarang - Indonesia |
| | | | | 100055 | Ming-Lou LIU | Academic Paper | The Structural Analysis of LTPP Test Sections by Using Viscoplastic Model |
| | | | | 100106 | Bambang Sugeng SUBAGIO | Academic Paper | Stiffness Modulus of Asphaltic Concrete Wearing Course (AC-WC) Mix Containing RETONA BLEND 55® ; Theoretical and Experimental Analysis |
| | | | | 100204 | Hyung Bae KIM | Academic Paper | Monitoring Early Age Behavior in the Construction of Joint Plain Concrete Pavement |
| Nov. 16 | 13:20-14:50 | Room 8 | Logistics and Freight Transportation Policy (1) | 100347 | Herda Yati KATMAN | Academic Paper | Resistance to Disintegration of the Rubberized Porous Asphalt |
| | | | | 100351 | Mohd Rasdan IBRAHIM | Academic Paper | Properties of Rubberized Bitumen Mixes Prepared with Wet and Dry Mixing Process |
| | | | | 100108 | Ade SJAFRUDDIN | Academic Paper | Policy Evaluation of Multimodal Transportation Network, the Case of Inter Island Freight Transportation in Indonesia |
| | | | | 100171 | Seung-Bum AHN | Academic Paper | Determinants of Domestic Shippers Location Choice Decision |

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|---------|--|--------|---|--|--|--|
| | | | | 100299 Woongyi KIM 100326 Byung-Ho JUNG | Academic Paper Academic Paper | A Study on The Estimation of Cost Function for Trucking Industry in Korea Operations Strategy of Distribution Center including Air Route Design Based on Korea Air Force Depot |
| Nov. 16 | 13:20-14:50 Hironori KATO | Room 9 | International Cooperation and Survey Design | 100614 Sandagdorj OTGONBAYAR 100191 Hironori KATO | Practical Paper Academic Paper | Public-Private Financing of Logistics Facility in Zamiin Uud, Mongolia:Challenges and Opportunities Institutional Spillover Effects of Infrastructure Investment Funded by Foreign Aid: Evidence from a Road Construction Project in Manila |
| | | | | 100252 Bahram MOJARRABI | Academic Paper | First Passage Time Anisotropy: Upgrading the Criterion for Superstatistical Framework of Social and Transport Network |
| Nov. 16 | 15:10-16:40 Crispin Emmanuel D DIAZ | Room 2 | Traffic Flow Analysis (2) | 100373 Osamu KOYAMA 100514 Christina, S.C WANG 100574 Dwiyanti Arimbi JINCA 100058 Jittichai RUDJANAKANOKNAD | Academic Paper Practical Paper Practical Paper Academic Paper | Number of News Articles on Various Transportation Issues Piracy, General Average and Marine Insurance Model-Based Plausibility of Traffic Census Analysis of Factors Affecting Street Bottleneck Capacity through Oblique Cumulative Plots |
| Nov. 16 | 15:10-16:40 Shintaro TERABE | Room 3 | Accident Analysis (2) | 100078 Nordiana MASHROS 100141 Yi-San HUANG 100177 Tetsuhiro ISHIZAKA 100202 Md. Shamsul HOQUE 100088 Wei-Pin CHEN 100098 Lalita THAKALI | Academic Paper Academic Paper Academic Paper Academic Paper Academic Paper Academic Paper | Platoon Dispersion Downstream of Traffic Signal on Malaysian Urban Arterial Roads Exploring Traffic Phenomena with Modified Asymmetric Simple Exclusion Process Approach Faster Clearing of Congestion on Expressways using Advanced Adaptive Cruise Control System Development of Expansion Factors for a National Highway Corridor of Bangladesh Contributory Factors to Crash Severity in Taiwan's Freeways: Genetic Mining Rule Approach Development of Accident Prediction Models, their Possibilities and Efficacy for the Developing Countries; a Thai Experience |
| Nov. 16 | 15:10-16:40 Youngchan KIM | Room 4 | Public Transport (1) | 100100 Md. Ahsanul KARIM 100114 Tu Anh TRINH 100172 Dewa Made Priyantha WEDAGAMA 100070 Chen Yuan KAO 100544 Fitriandari IDYAH 100563 Jaensirisak SITTHA 100569 Tan Thanh DOAN 100587 Yohee HAN | Academic Paper Academic Paper Academic Paper Academic Paper Practical Paper Practical Paper Practical Paper Practical Paper | Development of New Approach to Identify Black Spots on National Highway in Bangladesh Analysis of Road Safety Situation in Hochiminh City Analysing Motorcycle Injuries on Arterial Roads in Bali using a Multinomial Logit Model Measuring Traveler Involvement in Urban Public Transport Services Comparing Technical Efficiency of Transjakarta's Corridors towards Sustainable Transportation Why Bus Rapid Transit (BRT) is Interested by Transport Planners and Travellers in Thailand A Study of Applying Bus Rapid Transit System in Hanoi The Methodology of Bus Passive Priority on BRT |
| Nov. 16 | 15:10-16:40 | Room 5 | Behavior Analysis (2) | 100155 PRADONO 100284 Sangho CHOO 100312 Carlos Alberto NAVA FONSECA 100470 Muhammad Isran RAMLI 100475 Junyi ZHANG | Academic Paper Academic Paper Academic Paper Academic Paper Academic Paper | Level of Acceptance of the TDM Implementation in Indonesian Cities Exploring Relationships Between Information and Communications Technology (ICT) Use and Travel Modeling the Moped Flow Aiming Discrete Time Targets Study on Choice Model of Departure Time Based on Disutility of Going to City Centre Activity Modeling the Interactions between Activity Participation and Time Use Behaviors over the Course of a Day |
| Nov. 16 | 15:10-16:40 Makoto TSUKAI | Room 6 | Tourism and Inter-regional travel | 100290 Taro ARATANI 100385 Makoto TSUKAI 100438 Chun-Hsiao CHU 100463 Watchara SATTAYAPRASERT 100518 Ding Hsun HSIAO | Academic Paper Academic Paper Academic Paper Academic Paper Practical Paper | Analysis of Regional Disparities in Intercity Mobility in Japan Empirical Analysis on Inter-regional Tourism Demand in Jaolan Considering Trip Generation The Influence of Destination Quality and Service Aspects on Travel Satisfaction and Intentions: a Comparison Between Beijing and Shanghai Tackling the Impact of Travel Time on the Social Health Dimension for Bangkokian Commuter The Strategies for Developing Passenger Business of Keelung port |
| Nov. 16 | 15:10-16:40 | Room 7 | Road Design and Maintenance (1) | 100003 Dinh Tuan HAI 100163 Dinh VAN HIEP 100512 Bongjo CHUNG 100561 Dinh VAN HIEP 100612 Endah WAHYUNI | Academic Paper Academic Paper Practical Paper Practical Paper Practical Paper | A Computerized Database for Maintenance and Management of Highway Bridges in Vietnam Methodological Development of Strategy Analysis for a Nationwide Road Network: Option Evaluation Systems with Dynamic Sectioning The Issue of Detailed Design Consulting Services associated with Traffic Safety Facilities on Hanoi - Haiphong Expressway Project Identification of Single or Rolling Multiyear Work Programs for Road Network Preservation Design and Analysis of Footbridges in Surabaya Subjected to Human-induced Dynamic Load |
| Nov. 16 | 15:10-16:40 | Room 8 | International and Interregional Logistics | | | |

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|---------|------------------------|--------|---|-----------------|--|
| | Shinya HANAOKA | | 100035 Zhongzhen YANG | Academic Paper | Optimization of Shipping Network of Trunk and Feeder Lines for Inter-Regional and Intra-Regional Container Transport |
| | | | 100403 Amilia ALDIAN | Academic Paper | Spatial Structure and Freight Demand in Indonesia (Case Study of Central Java Province) |
| | | | 100430 Sui-Ling LI | Academic Paper | A Efficiency Model of Taiwan International Air/Marine Cargo Transportation |
| | | | 100493 Shih-Chan TING | Practical Paper | Categorized Stacking for Imported Containers in Port Container Terminals |
| | | | 100510 Tomoya KAWASAKI | Practical Paper | Developing Prompt List for Landlocked Developing Countries' Access to Seaport in Transit Countries |
| Nov. 16 | 15:10-16:40 | Room 9 | Asian Specific Issues (1) | | |
| | | | 100501 Arif WISMADI | Practical Paper | Transport Infrastructure Development in Indonesia during Governance Reform, Leading to Pro-poor or Anti-poor Growth? |
| | | | 100513 Tavio | Practical Paper | Potential for Reduced Greenhouse Gas Emissions in Indonesia Through the Use of High-Volume Fly Ash Concrete for Transportation Infrastructures |
| | | | 100537 Marie Danielle Vivas GUILLEN | Practical Paper | Formal and Informal Public Transport Service Providers as an Occupation: A Social Investigation in Davao City |
| | | | 100580 Ahmad SODIQ | Practical Paper | Characteristics and performance of Angkotan Kota (Angkot) in Banyuwangi City Indonesia |
| | | | 100609 Manhtien PHUNG | Practical Paper | Some Experience from Motorcycle Situation in Hochiminh City - Vietnam |
| Nov. 16 | 17:00-18:30 | Room 1 | IRG 5: Culturally Sensitive Pedestrian-centric Philosophy to Advancement of Urban Form in East Asia | | |
| | Hiroshi TSUKAGUCHI | | 100115 Hiroshi TSUKAGUCHI | Academic Paper | Comparative Study of Pedestrian Travel Culture in Different Cities in Japan |
| | | | 100122 Kardi TEKONOMO | Academic Paper | Pedestrian Static Trajectory Analysis of a Hypermarket |
| | | | 100216 Hao-Ching HSIA | Academic Paper | Comparison of Walking Image among Different Age Groups in Taiwanese Cities |
| | | | 100526 Yuya TANAKA | Practical Paper | Relationship between Level of Service of Mass Transit and Pedestrian Attitudes |
| Nov. 16 | 17:00-18:30 | Room 2 | Highway Capacity and Quality of Service | | |
| | | | 100127 Siti MALKHAMAH | Academic Paper | Modeling Traffic and Transport User Cost At Freeways in Jakarta |
| | | | 100129 Tetsuo SHIMIZU | Academic Paper | A Comparison Study on Road Speed Setting and Geometric Design Standard between Japan and Korea- How Differ and Why? |
| | | | 100138 Muhammad Akram ADNAN | Academic Paper | Exploration of Merging Traffic Flow at Malaysian Urban Expressway |
| | | | 100375 Jerome Lejano CATBAGAN | Academic Paper | An Improved Follower Recognition Procedure to Estimate Follower Flow-Based Quality of Service Measures |
| | | | 100596 Mohsin Shahzad CHAUDHRY | Practical Paper | Capacity Analysis of Signalized Intersection: A Comparative Study of Micro-Simulation and Analytical Approaches |
| Nov. 16 | 17:00-18:30 | Room 3 | Accident Analysis (3) | | |
| | Tri TIAHJONO | | 100388 Wen Long YUE | Academic Paper | Level Crossing Modeling using Petri nets Approach and TT -Tools |
| | | | 100437 Ahmad WICKASONO | Academic Paper | A Comparison of Accident Characteristics On High-land and Low-land Regions: A Case Study in Malang District, Indonesia |
| | | | 100465 Terrance Mohanaraj RENGARASU | Academic Paper | Modeling Simple and Combination Effects of Road Geometry and Cross Section Variables on Traffic Accidents |
| | | | 100468 Tri TIAHJONO | Academic Paper | The Effect of Traffic and Road Conditions to the Fatality Rates on Rural Roads in Eastern Indonesia |
| | | | 100507 N TIPPAYANATE | Practical Paper | GIS Based Traffic Accident in Khon Kaen Municipality,Thailand 2002-2006 |
| Nov. 16 | 17:00-18:30 | Room 4 | Pedestrian and Bicycle Planning | | |
| | Min HE | | 100294 Hyun-Ho CHANG | Academic Paper | A Cellular Automata Model for Bi-directional Pedestrian Flows: The Dynamics of Spatial Usage |
| | | | 100303 Jaisung CHOI | Academic Paper | Determining the Sidewalk Width by Using Pedestrian Discomfort Levels and Movement Characteristics |
| | | | 100350 Min HE | Academic Paper | Alternative Methods of Measuring Operating Speed of Electric and Traditional Bikes in China-Implications for Travel Demand Models |
| | | | 100355 Kyungsung HWANG | Academic Paper | Urban Street Cross-section Designs Based on Resident Satisfaction Levels |
| | | | 100572 Jung Yub LEE | Practical Paper | Development of a Multi-Class Pedestrian Assignment Algorithm |
| | | | 100584 Myungjoo HAN | Practical Paper | Development of Pedestrian Simulator for Transfer Center Operation Analysis |
| Nov. 16 | 17:00-18:30 | Room 5 | Behavior Analysis (3) | | |
| | Alexis Morales FILLONE | | 100072 Jensim HO | Academic Paper | Segmentation of Factors Influencing Car and Motorcycle Users in Klang Valley |
| | | | 100152 Alexis Morales FILLONE | Academic Paper | The Estimated Effect of the Proposed Fx Megataxi Express Service on Mode-Changing Behavior in Metro Manila |
| | | | 100182 Yongtaek LIM | Academic Paper | Travel Characteristics of Drivers in Multiple Alternative Routes on an Interregional Road Network |
| | | | 100295 Kawabata MITSUAKI | Academic Paper | Car Passenger Transport and Barriers to Community Bus Use in a Mountainous Underpopulated Region in Japan |
| | | | 100523 Madhu ERRAMPALLI | Practical Paper | Comparative Evaluation of Mode Choice Modelling by Logit and Fuzzy Logic |

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| Nov. 16 | 17:00-18:30 Norihisa SHIMA | Room 6 | Urban and Regional Planning | 100004 Fu YING 100161 Mikiharu ARIMURA 100235 Tao FENG 100577 Takuma ENOMOTO 100617 Norihisa SHIMA | Academic Paper Academic Paper Academic Paper Practical Paper Practical Paper | A Study on Regional Transport Corridor Allocation Planning-the Theory and Modeling Congestion Data Mining: The Case of the Sapporo Urban Area Incorporating Accessibility-Based Equity into Stochastic Road Network Design Problem: Sensitive Analyses and Policy Implications A Comparative Analysis on City Center Decline in Local Cities in Japan Using Urban Indices Rickshaw Oriented Districts (ROD) An Approach to Upgrading Informal Settlements in Asian Cities |
| Nov. 16 | 17:00-18:30 Jian-Shiuh CHEN | Room 7 | Pavements (2) | 100014 Chien-Chung HUANG 100068 Ming-Lou LIU 100069 Ming-Lou LIU 100380 Suhana KOTING 100455 Alfonsus THEODORUS | Academic Paper Academic Paper Academic Paper Academic Paper Academic Paper | Mechanical Responses and Modeling of Rutting in Flexible Pavements The Mechanistic Approach for Flexible Pavement Analysis The Stochastic Finite Element for Pavement Analysis Mechanical Properties of Cement-Bitumen Composites for Semi-Flexible Pavement Surfacing Study of Effectiveness of Cement and Fly Ash in Soil Cement Mixture Using Timor Island Soils |
| Nov. 16 | 17:00-18:30 | Room 8 | Logistics and Freight Transportation Policy (2) | 100421 Parichart PATTANAMEKAR 100442 Sofyan, M. SALEH 100495 Sanjeev SINHA 100594 Miran PARK | Academic Paper Academic Paper Practical Paper Practical Paper | Development of Physical Distribution Channel Choice Model for Freight Modeling Reducing Road Maintenance Cost Caused of Overloading Trucks with Multimodal Freight Transportation Policy A Reverse Logistics Model for Aggregate Recycling A Study on the Strategies for Promoting Rail Container Transportation in Honam Area |
| Nov. 16 | 17:00-18:30 | Room 9 | Asian Specific Issues (2) | 100057 Glen Martin D'ESTE 100131 Hussein Sinsuat LIDASAN 100134 Iderlina MATEO-BABIANO 100397 Muhammad Nanang PRAYUDYANTO 100458 Md. Shamsul HOQUE | Academic Paper Academic Paper Academic Paper Academic Paper Academic Paper | Is There a Future for Non-Motorized Public Transport in Asia? A Needs Assessment of Transport Planning and Traffic Management of Local Cities: The Case of the Philippines The Sociology of Street Use in Edo and Colonial Manila Mode Shift Travel Demand Management Evaluation from Jakarta's Experience Effect of Eid Festivals on Highway Traffic Flow |
| Nov. 17 | 8:30-10:00 Ryuichi SHIBASAKI | Room 1 | IRG 2:International, Inter-regional, and City Logistics Research Group in Wide Variety of Asian Region | 100126 Mikio TAKEBAYASHI 100193 Yiping LE 100257 Rojee PRADHANANGA 100338 Ali Gul QURESHI 100344 Yuki NAKAMURA | Academic Paper Academic Paper Academic Paper Academic Paper Academic Paper | Hub Dominance and Runway Capacity Constraint in Air Cargo Transport Markets: Model Analysis Evolution Dynamics of Container Port Systems with a Geo-Economic Concentration Index: A Comparison of Japan, China and Korea Optimization of Vehicle Routing and Scheduling Problem with Time Window Constraints in Hazardous Material Transportation Column Generation-based Heuristics for Vehicle Routing Problem with Soft Time Windows Vehicle Routing and Scheduling Incorporating Shortest Path Model for Dynamic and Stochastic Networks |
| Nov. 17 | 8:30-10:00 Tetsuo SHIMIZU | Room 2 | Traffic Flow and Network Analysis | 100482 Sideney SCHREINER 100228 Li-Wen CHEN 100370 Monyrath KOV 100500 Mark Paz DE GUZMAN 100502 Tu Vu TRAN 100528 Sooin LEE | Academic Paper Academic Paper Academic Paper Practical Paper Practical Paper Practical Paper | Application of Micro-Simulation on Truck Route Choice Model Dynamic Equilibrium for Combined Signal Settings and Time-dependent Traffic Assignment Traffic Characteristics of Motorcycle-dominated Urban Street Considering the Effect of Light Vehicle Development of a Knowledge-Based Expert System for Intersection Improvement Simulation of Bus Operations in Urban Roads using Paramics Efficiency Consequences of Dynamic Traffic Lanes within Hard Shoulders in Urban Freeways |
| Nov. 17 | 8:30-10:00 Toru HAGIWARA | Room 3 | Accident Analysis (4) | 100156 Ashim Kumar DEBNATH 100175 Dewa Made Priyantha WEDAGAMA 100256 Kunnawee KANITPONG 100258 Toru HAGIWARA 100261 Ji Hoon KIM | Academic Paper Academic Paper Academic Paper Academic Paper Academic Paper | Perceived Collision Risks in Anchorages: A Hierarchical Ordered Probit Analysis The Influence of Accident Related Factors on Road Fatalities Considering Bali Province in Indonesia as a Case Study Injury Mechanism Analysis for Casualty in Frontal Collision and Effect of Seatbelt Use Estimation of Various Factors on Number of Fatal and Injured Accidents in Japan using in Past 25 years Experimental Analysis of the Impacts of Freeway Incidents using Short-term Traffic Forecasts |
| Nov. 17 | 8:30-10:00 Yusak Octavius SUSILO | Room 4 | Bus and Paratransit | 100243 Masato OKAYAMA 100249 Akkarapol TANGPHAISANKUN | Academic Paper Academic Paper | An Attitude Analysis of Elderly People toward Mobility and Community Bus in Rural Area - Case Study of the Osaki-Kamijima Island in Japan - Influences of Paratransit as A Feeder of Mass Transit System in Developing Countries Based on Commuter Satisfaction |

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| | | | | 100386 Dewanti MARSOYO | Academic Paper | Challenges on Rural Public Transport Service Improvement |
| | | | | 100599 Riches Solvero BACERO | Practical Paper | Assessment of Jeepney in terms of Ergonomics, Safety and Environmental Factors for the Development of Specifications and Standards |
| Nov. 17 | 8:30-10:00 | Room 5 | Air/ Water Transportation Policy | 100600 Jose Regin Fajardo REGIDOR | Practical Paper | Environment Friendly Paratransit: Re-Engineering the Jeepney |
| | | | | 100053 Guo-Chou SHIAO | Academic Paper | The Competition of Combination and All-Cargo Airlines in a Deregulated General Air Cargo Market |
| | | | | 100224 Taih-Cherng LIRN | Academic Paper | Study of Airlines' Cargo Hub Airport Selection Behaviour: An Empirical Study in Taiwan |
| | | | | 100253 Edgar Liberato DONA | Academic Paper | Airport Location and the Intensity of Urban Concentration |
| | | | | 100343 Kun Chih WU | Academic Paper | Applying Tabu Search for Minimizing Reshuffle Operations at Container Yards |
| | | | | 100485 Rong-Her CHIU | Practical Paper | Operating Businesses within Free Trade Zone in Taiwan |
| Nov. 17 | 8:30-10:00 | Room 6 | Tourism and Leisure Activities | 100146 Takeshi KURIHARA | Academic Paper | Foreign Visitor's Evaluation on Tourism Environment |
| | Mikiharu ARIMURA | | | 100165 Hironobu HASEGAWA | Academic Paper | Text Mining Analysis on Methods of Information Provision that Influence Tourists' Travel Behavior |
| | | | | 100179 Vasantha Saman Kumara WICKRAMASINGHE | Academic Paper | Application of Combined SWOT and Analytic Hierarchy Process (AHP) for Tourism Revival Strategic Marketing Planning |
| | | | | 100260 Yuriko SATO | Academic Paper | A Study on Tourism Promotion Measures from the Viewpoints of Transportation Service and Tourist Preference |
| Nov. 17 | 10:20-11:50 | Room 1 | IRG 10: Sustainable Neighborhood Transportation to Improve the Quality of Life in Developing Cities | 100150 Djoen San SANTOSO | Academic Paper | The Influence of Land Topography in the Mode Choice Model of a Mountainous Area |
| | Hisashi KUBOTA | | | 100162 Jose Regin Fajardo REGIDOR | Academic Paper | Evaluation of Traffic Impacts of Residential Condominiums in the Context of the Community and the Philippines' Environmental Impact Assessment System |
| | | | | 100200 Yusak Octavius SUSILO | Academic Paper | The Motorcycle Ownership Behaviour in Hanoi City, Vietnam: How Unique They are Compared to Other Countries? |
| | | | | 100365 Aya KOJIMA | Academic Paper | Effectiveness of Awareness Campaign on Rat-runners; Application of Mobility Management Methodology to Through Traffic Problems |
| | | | | 100367 Farzana RAHMAN | Academic Paper | Investigation on North American Traffic Calming Decision Making Process |
| Nov. 17 | 10:20-11:50 | Room 2 | International, Inter-regional, and City Logistics | 100522 Tri Basuki JOEWONO | Practical Paper | Determination of the Conversion Factors of Road Fatal Accident Data in West Java, Indonesia |
| | Ryuichi SHIBASAKI | | | 100481 Koichiro TAMURA | Academic Paper | Regionalization and Cross-Border Transport -Empirical Study on Thailand and Malaysia |
| | | | | 100540 Ryuichi SHIBASAKI | Practical Paper | How Model Accuracy is Improved by Usage of Statistics? - An Example of International Freight Simulation Model in East Asia - |
| | | | | 100564 Kyungrock YE | Practical Paper | East Asian Spatial Data Infrastructure Development for the Sustainable and Balanced Regional Growth |
| | | | | 100568 Takashi YAKUWA | Practical Paper | Encouraging Seamless Asia Based on the Dalian Initiatives |
| | | | | 100573 Youngin KWON | Practical Paper | A Study on Building an Undersea Tunnel Transportation Network in the Northeast Asia |
| | | | | 100578 Hitoshi ONODERA | Practical Paper | Future Scenario of International Economics Based on Questionnaire Survey by the Delphi Method |
| | | | | 100582 Hitoshi ONODERA | Practical Paper | Future Scenario of International Transport Based on Questionnaire Survey by the Delphi Method |
| Nov. 17 | 10:20-11:50 | Room 3 | Driving Behavior and Safety (1) | 100280 Vu ANH TUAN | Academic Paper | An Analysis of the Interactions between Vehicle Groups at Intersections under Mixed Traffic Flow Conditions |
| | Kunnawee KANITPONG | | | 100324 Wonchul KIM | Academic Paper | Impacts of Driving Experience and In-Vehicle Traffic Safety Information on Traffic Stability Risk in Young Male Drivers: An Evaluation Incorporating Driver's Short-Term Memory |
| | | | | 100381 Sattrawut PONBOON | Academic Paper | Effectiveness of Speed Enforcement with Police Intervention on a National Highway in Thailand |
| | | | | 100417 Ki-Yong KIM | Practical Paper | The Analysis of Risk according to Traffic Accident Types by Novice and Expert Drivers in Korea |
| | | | | 100621 Yosui SEKI | Practical Paper | Introducing Practical Approach to Develop Traffic Safety Culture in Vietnam: A case of Hoan Kiem District, Hanoi |
| Nov. 17 | 10:20-11:50 | Room 4 | Transportation and Environment | 100052 Hooi Ling KHOO | Academic Paper | Modeling of Vehicle Emission Pricing Strategy Using Multi-agent System |
| | Jean-Paul H. M. THULL | | | 100101 A. Caroline SUTANDI | Academic Paper | ITS Impact On Traffic Congestion And Environmental Quality In Large Cities In Developing Countries |
| | | | | 100211 Takahiko KUSAKABE | Academic Paper | Estimation of CO2 Discharge from Urban Expressway: Cell Emission Approach |
| | | | | 100251 Sudarmanto Budi NUGROHO | Academic Paper | Analysis of Inspection and Maintenance Program for In-use Motorcycle Emissions in Indonesia |
| Nov. 17 | 10:20-11:50 | Room 5 | Port Planning | 100401 Jean-Paul H. M. THULL | Academic Paper | Evaluation of the Transport Situation & the Energy Demand For Northern Christchurch, New Zealand |

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| | | | | 100049 Qingcheng ZENG | Academic Paper | An approach Integrating Simulation and Q-learning Algorithm for Operation Scheduling in Container Terminals |
| | | | | 100059 Wen-Chih HUANG | Academic Paper | A Research on The Improvement Strategy on The Operation Performance of Container Terminal |
| | | | | 100071 Chao-Hung CHIANG | Academic Paper | Cooperation and Competitiveness of Intra-Regional Container Ports |
| | | | | 100080 Chao-Hung CHIANG | Academic Paper | Relationships among Major Container Ports in Asia Region |
| | | | | 100218 Taih-Cherng LIRN | Academic Paper | Development of Offshore Fishery Ports: An Empirical Study in the Penghu Islands |
| | | | | 100432 Hokbyan ANGKAT | Academic Paper | Future Development of Indonesian Port Institution |
| Nov. 17 | 10:20-11:50 | Room 6 | Pricing Policy | 100169 Nataraju JAKKULA | Academic Paper | Comparision of Road Pricing of Optimum and Descriptive Approaches Considering Local Emissions of Road Transportation Network |
| | Agachai SUMALEE | | | 100188 Zhi ZUO | Academic Paper | A Study of Both Optimal Locations and Toll Levels Road Pricing Using Genetic Algorithm |
| | | | | 100244 Ofyar Z. TAMIN | Academic Paper | Assessment of Road Pricing for Jakarta Metropolitan Area using Multi Class Assignment |
| | | | | 100270 Hung Wai HO | Academic Paper | An Equitable, Acceptable and Socially Beneficial Congestion Pricing Design: A Continuum Modeling Approach |
| Nov. 17 | 13:00-14:30 | Room 2 | Sustainable Neighborhood Transportation in Developing Cities | 100083 Kevin P. HWANG | Academic Paper | Feasibile Appraisal of Walking/Cycling to Replace Weight Control Program: An Example of Taiwan |
| | Hisashi KUBOTA | | | 100110 Kumiko TANIUCHI | Academic Paper | Analysis of Factors of Residents' Attitudes towards Participation in Management of Bus Transportation |
| | | | | 100197 Yusak Octavius SUSILO | Academic Paper | An Exploration of Public Transport User Attitudes and Preferences Towards Various Policies in Indonesia: Some Preliminary Results |
| | | | | 100248 Hiroaki TAKEBAYASHI | Academic Paper | A Study on Review Processes of Community Bus Services Provided by Local Governments - A Case Study on the "Taco-bus" in Akashi City, Japan- |
| Nov. 17 | 13:00-14:30 | Room 3 | Driving Behavior and Safety (2) | 100302 Tri Basuki JOEWONO | Academic Paper | Causal Relationship Regarding Quality of Service of Public Transport in Indonesian Cities |
| | Hsin-Li CHANG | | | 100166 Hidekatsu HAMAOKA | Academic Paper | Evaluating the Safety Level Based on the Driver Decisions when Acquiring Signal Change Information |
| | | | | 100196 Shih-Hsuan HUANG | Academic Paper | Modeling Driver Mental Workload for Accident Causation and Prevention |
| | | | | 100225 Ricardo De Guzman SIGUA | Academic Paper | Motorcycle Involvement in Road Crashes in Metro Manila |
| | | | | 100226 Yi-Shih CHUNG | Academic Paper | Investigating Driving Styles and Their Connections to Speeding and Accident Experience |
| | | | | 100250 Hsin-Li CHANG | Academic Paper | Using Rasch Modeling to Explore the Motorcyclist's Behavioral Intention in Red-light Running |
| Nov. 17 | 13:00-14:30 | Room 4 | Transportation and Environment | 100354 Takamasa SUZUKI | Academic Paper | Empirical Analysis on the Railroad Development Impact on Local Population Density in Japan |
| | | | | 100425 Hideyuki ITO | Academic Paper | Multi-Perspective Assessment considered Life-Cycle on Diesel and Bio-diesel Fuels made from Crude Palm Oil in Indonesia |
| | | | | 100503 Thaned SATIENNAM | Practical Paper | A Feasibility Study on Clean Development Mechanism Project for Transport Sector in Khon Kaen University, Thailand |
| | | | | 100551 Madan B. REGMI | Practical Paper | Impacts of Climate Change on Transport and Adaptation in Asia |
| | | | | 100565 A.H.M. Mehbub ANWAR | Practical Paper | Evaluating Local People Acceptance towards Car Free Day Program Using Structural Equation Model: Study on Surabaya City of Indonesia. |
| Nov. 17 | 13:00-14:30 | Room 5 | Operation and Management of Air/ Water Transportation | 100076 Kuancheng HUANG | Academic Paper | A Dynamic Programming Model Considering Market Segmentation and Promotion for Perishable-Asset Revenue Management |
| | Kyungwoo KANG | | | 100096 Yu-Chiun CHIOU | Academic Paper | An Investigation of Service Quality in China Low Cost Carrier Market |
| | | | | 100133 Yu Kai HUANG | Academic Paper | The Effect of Airline Service Quality on Passengers' Behavioural Intentions Using Servqual Scores: A Taiwan Case Study |
| | | | | 100336 Hyoungku YEO | Academic Paper | Fare and Location Competitiveness Analysis of Major Hub Airports in East Asia |
| | | | | 100488 Reza SEPTIAWAN | Practical Paper | GPS RAIM to Support Communication Navigation Surveillance (CNS) in Indonesian Air Traffic Management (ATM) |
| Nov. 17 | 13:00-14:30 | Room 6 | Financing | 100018 Swapan Kumar BAGUI | Academic Paper | Financial Analysis for Providing Anti Glare Screen |
| | Cristela Goce DAKILA | | | 100019 Swapan Kumar BAGUI | Academic Paper | Financial Analysis for Selection of Future Widening Scheme to Avoid Glare |
| | | | | 100046 Ying ZHANG | Academic Paper | Comparison & Analysis of the Financing Capacity of Railway Enterprises at Home and Abroad |
| | | | | 100217 Cristela Goce DAKILA | Academic Paper | Assessment of Two Modes of Financing Land Transport Infrastructure Investment in the Philippines |
| | | | | 100241 Surya Raj ACHARYA | Academic Paper | Long-run Policy Effects of Financing Transport Investment througuh Earmarking in East Asia |
| Nov. 17 | 14:50-16:20 | Room 1 | Expressway Planning and Management | | | |

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| | | | | Hitoshi IEDA | 100545 Tetsuo SHIMIZU | Practical Paper | Current Situation on Toll Scheme of Urban Expressway in Japan :The Case of the Metropolitan Expressway |
| | | | | | 100605 Hitoshi IEDA | Practical Paper | Historic Toll-Discount in Japan's Intercity Expressway for Economic Stimulation: Its Four Aspects, Results, and Points at Issue |
| | | | | | 100615 Han-Sun CHO | Practical Paper | Current Issues and Prospects of Toll Expressway in KOREA |
| | | | | | 100616 Crispin Emmanuel D DIAZ | Practical Paper | Toll Road Fees and Willingness-to-Pay in the Philippines |
| | | | | | 100619 Huapu LU | Practical Paper | Current State and Development of Motorway Toll Collection System in China |
| Nov. 17 | 14:50-16:20 | Room 2 | Traffic/ Signal Control and Management (1) | | 100086 Ming-Te WANG | Academic Paper | Genetic Fuzzy Logic Controller-Based Freeway Automatic Incident Detection Models with Selected/Extracted Factors |
| | | | | | 100103 Pin-Yi TSENG | Academic Paper | Manpower Demand Evaluation Model for Traffic Control Duties at Urban Intersections |
| | | | | | 100439 Hong K. LO | Academic Paper | Robust Quasi-Dynamic Traffic Signal Control |
| | | | | | 100490 Chalat TIPAKORNKIAT | Practical Paper | The Importance of Intergreen Time in Preventing Crash at Intersection |
| | | | | | 100591 Juhyeon RUY | Practical Paper | Effect Analysis by Entry Mode of Ramp Vehicles in Pretimed Ramp Metering System |
| Nov. 17 | 14:50-16:20 | Room 3 | Driving Behavior and Safety (3) | Hidekatsu HAMAOKA | 100157 Md. Mazharul HAQUE | Academic Paper | Effects of Impulsive Sensation Seeking, Aggression and Risk-Taking Behaviors on the Vulnerability of Motorcyclists |
| | | | | | 100451 Ponlathep LERTWORAWANICH | Academic Paper | Implementation of DOT Following-distance Pavement Markings in Thailand |
| | | | | | 100515 Yasuyuki IWASATO | Practical Paper | Experimental Study on Speed Reduction Effect by Sequence Design |
| | | | | | 100570 Ellen TANGKUDUNG | Practical Paper | Motorcycle Helmet Situation in Indonesia |
| | | | | | 100581 Ria Asih Aryani SOEMITRO | Practical Paper | Preliminary Assessment to the Crash Truck Driver's Characteristics In Surabaya - Gempol Toll Road |
| Nov. 17 | 14:50-16:20 | Room 4 | Urban Railway Planning | Sadayuki YAGI | 100178 Minami MATSUDA | Academic Paper | Analysis of Introduction Effects of Light Rail Transit on Users' Travel Behavior and Urban Revitalization -Based on the Results of Questionnaire Survey to Passengers |
| | | | | | 100229 Yoshio SEKIUCHI | Academic Paper | A Study on the Third-Sector Urban Railway Efficiency in Japan |
| | | | | | 100520 Misao SUGAWARA | Practical Paper | Outline of Down-Sized Subway System Driven by Linear Motor and Its Future Prospects |
| | | | | | 100542 Hirohisa KAWAGUCHI | Practical Paper | Development of Regional Railway System in the Central Java Region |
| | | | | | 100549 Dalin QIAN | Practical Paper | China's Urban Large-Scale Transport Terminal Emergency Capacity Comprehensive Evaluation System Research |
| Nov. 17 | 14:50-16:20 | Room 5 | Behavior Analysis (4) | Jose Regin REGIDOR | 100095 Jose Regin REGIDOR | Academic Paper | A Study on the Local Trip Generation Characteristics of Government Office Land Use |
| | | | | | 100186 Jun MITAMURA | Academic Paper | Analysis on Travel Behavior for Mainly Public Transport Users Returning Home under Downpour |
| | | | | | 100269 Jonghak KIM | Academic Paper | A Quantitative Measurement of Automobile User Value from Intuitively Evaluated Value of Automobile and Transit Service |
| | | | | | 100298 Mohamed ESMAEL | Academic Paper | Tour-based Travel Demand Modeling using Person Trip Data and its Application to Advanced Policies |
| Nov. 17 | 14:50-16:20 | Room 6 | Financing and Project Evaluation | | 100477 Norio TAJIMA | Academic Paper | Change in Driver'S Parking Behavior after the Amendment of Road Traffic Law |
| | | | | | 100242 Hyunseok LEE | Academic Paper | The Revenue-Beta Model for Private Participation in Infrastructure |
| | | | | | 100327 Ma. Sheilah Gaabucayan NAPALANG | Academic Paper | Achieving Synergy of Complementary Projects through Social Coordination |
| | | | | | 100404 Takahiro OKAWADO | Academic Paper | Development of a Cost Management Method for Road Snow Removal in Cold, Snowy Regions |
| | | | | | 100516 Heru Purboyo HIDAYAT PUTRO | Practical Paper | Study on Infrastructure Specail Allocation Funds, The Case of Roads in West Java Province |
| | | | | | 100602 Anak Agung Gde KARTIKA | Practical Paper | The Analysis of Safe Riding Campaign in Surabaya, Indonesia |
| Nov. 17 | 16:40-18:10 | Room 1 | IRG 12: Private Sector Initiatives for ProMoting Road Development in East – Asian Countries (PRIME Project) | Danang PARIKESIT | 100589 Danang PARIKESIT | Practical Paper | Governance Challenges in Promoting Toll Road Projects: A Case of Indonesia |
| | | | | | 100590 Prapatpong UPALA | Practical Paper | Public-Private Partnerships in Thailand: Transportation Practices |
| | | | | | 100597 Danang PARIKESIT | Practical Paper | Capacity Building Needs for Local Government Agencies on the Development of PPP Projects |
| Nov. 17 | 16:40-18:10 | Room 2 | Traffic/ Signal Control and Management (2) | Kiichiro HATOYAMA | 100174 Tan Hong VAN | Academic Paper | Signal Control in Mixed Traffic based on Bus Probe Vehicles: Concept and Application |
| | | | | | 100267 Kiichiro HATOYAMA | Academic Paper | Implementation of Two-step Crossing System with Cycle-time Reduction: The Effects and Future Tasks |
| | | | | | 100293 Keshuang TANG | Academic Paper | Reexamination of Loss Time Estimation and Intergreen Time Design for Right-turn Traffic at Signalized Intersections in Japan |
| | | | | | 100300 Young Je JEONG | Academic Paper | Application and Evaluation of Traffic Signal Control Algorithm based on Travel Time Information |
| | | | | | 100334 Andreas VESPER | Academic Paper | Analysis of Traffic Flow in Coordinated Sections of Urban Road Networks by Application of up-to-date Low-Cost Methods |

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| Nov. 17 | 16:40-18:10 | Room 3 | ITS Technology for Safety | 100170 Warit WIPULANUSAT 100337 Moinul HOSSAIN 100364 Hye Rim CHO 100410 Sandy Putra SANTOSA | Academic Paper Academic Paper Academic Paper Academic Paper | A Mobile Platform for Roadway Incident Documentation:A Case Study of Intercity Motorways Development of a Real-Time Crash Prediction Model for Urban Expressway Theoretical Verification of VSL based on Traffic Flow Model and Shock Wave Theory Design and Application Evaluation of Pedestrian Crossing Protector |
| Nov. 17 | 16:40-18:10 | Room 4 | Bus Planning (1) | 100064 Bin YU 100074 Cheng-Hsien HSIEH 100315 Dongwoo SHIN 100383 Yuqing ZHANG 100446 Wardo SUWARDO | Academic Paper Academic Paper Academic Paper Academic Paper Academic Paper | An Adaptive Bus Arrival Time Prediction Model Optimization of Urban Bus Routes based on Principles of Sustainable Transportation A Study of Evaluation Index and Level for Real-Time Bus Arrival Information Reliability Transit Schedule Design in Dynamic Transit Network with Demand and Supply Uncertainties Determinant Variables of Travel Time and Bus Travel Time Prediction: Case Study Ipoh-Lumut Corridor Intercity Regular Bus Service in Malaysia |
| Nov. 17 | 16:40-18:10 | Room 5 | Travel Demand Modeling (1) | 100054 Glen Martin D'ESTE 100181 Rahayu SULISTYORINI 100205 Mu Young LEE 100212 Kasem CHOOCHARUKUL 100219 Wei-Ming HO | Academic Paper Academic Paper Academic Paper Academic Paper | Forecasting the Effect on Transport Demand of a Market Shock: Case Studies of the Fiji and Tonga Air Travel Markets The Development of Combined Gravity-Multinomial Logit Estimated from Traffic Count Under Equilibrium Condition A Dynamic Traffic Anaysis Model for the Korean Expressway System Using FTMS Data Propensity to Switch to a New Bus Service in Phnom Penh using Stated Preference Analysis Empirical Study of Assignment-based Dynamic Origin-Destination Estimation and Predictions |
| Nov. 17 | 16:40-18:10 Hironori KATO | Room 6 | (De)regulation/Organization/Privatization/Public Management | 100187 Takeru SHIBAYAMA 100220 Crispin Emmanuel Damaso DIAZ 100313 Imam MUTHOHAR 100486 Taira ENDO 100546 Raja Noriza RAJA ARIFFIN | Academic Paper Academic Paper Academic Paper Academic Paper Practical Paper Practical Paper | MOLTS: Multinational Operators for Local Transport Services A Framework for Determining the Viability of Public-Private Partnerships for Toll Road Projects in the Philippines The Implementation and Impacts of PSO, IMO, and TAC Schemes on National Railways Reform in Indonesia The Present State and New Issues of Road Projects That Involve Cooperation and Collaboration Public Private Partnership (PPP): Malaysian Experience in Implementation of Highway Infrastructure Development |
| Nov. 18 | 8:30-10:00 Chu Cong MINH | Room 2 | Motorcycles | 100036 Xiuyuan ZHANG 100189 Nguyen Cao Y 100246 Nguyen Cao Y 100283 Harun Alrasyid LUBIS 100335 Tan Hong VAN | Academic Paper Academic Paper Academic Paper Academic Paper Academic Paper | Analysis of Bicycle Behavior in Signalized Intersection by Statistics Methodology for Vehicle Equivalent Unit by Motorcycles at Road-Segments Motorcycle Equivalent Units of Bus based on Delay at Signalized Intersections in Urban Road Motorcycles Growth and Its Impacts to Urban Transportation Upgrading from Motorbikes to Cars: Simulation of Current and Future Traffic Conditions in Ho Chi Minh City |
| Nov. 18 | 8:30-10:00 Geetam TIWARI | Room 3 | Evaluation on Safety Measures (1) | 100125 Kenji HAGITA 100378 Kojiro MASTUO 100387 Geetam TIWARI 100405 Dinesh MOHAN 100426 Heru SUTOMO | Academic Paper Academic Paper Academic Paper Academic Paper Academic Paper | Evaluation of traffic fatality countermeasures implemented in Japan from 1992 to 2007 An Analysis on the Driving Behavior Considering the Trade-off between Safety and Travel Utility Case Study of Pedestrian Risk Behavior and Survival Analysis Seat Belt Law and Road Traffic Injuries in Delhi, India Assessing Roas Accident Fund in Indonesia |
| Nov. 18 | 8:30-10:00 | Room 4 | Bus Planning (2) | 100192 Monyrath KOV 100247 Pradeep Kumar SHRESTHA 100264 Sang Yong LEE 100360 Sun Yon HWANG 100556 Chia Ming AI | Academic Paper Academic Paper Academic Paper Academic Paper Practical Paper | Optimizing Frequency of Bus Service in Mixed-traffic Urban Street Assessing the Optimal Location of Near Side Bus Stop to Enhance Advantages of Bus Signal Priority (BSP) A study on the Introduction of the Demand Responsive Headway for Bus A Study on Determining the Minimum distance between a Near-side Bus Stop and Signalized Intersection in Considering Cut-in Lane Changing Statistical Analysis on Waiting Time and In-Vehicle Time Models of Scheduled Bus on National Freeway and Application for the Reliability of Arrival Time |
| Nov. 18 | 8:30-10:00 | Room 5 | Travel Demand Modeling (2) | 100265 Gusri YALDI 100281 Han-Tsung LIOU | Academic Paper Academic Paper | Using Artificial Neural Network in Passenger Trip Distribution Modelling (A Case Study in Padang, Indonesia) Inferring Network Origin-Destination Matrices using Partial Link Traffic Flow Information |

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| | | | | 100301 Rahayu SULISTYORINI | Academic Paper | The Process to Get Convergence of Balancing Factor in Gravity Model |
| | | | | 100329 Hyoung Chul KIM | Academic Paper | Estimating Unobserved Attributes of Unchosen Alternative Transportation Modes Using the Normal Distribution Probability Density Function |
| Nov. 18 | 8:30-10:00 | Room 6 | TDM Policy/ Multimodal and Intermodal Policy | 100352 Gusri YALDI | Academic Paper | Examining the Possibility of Fuzzy Set Theory Application in Travel Demand Modelling |
| | Makoto OKUMURA | | | 100151 Iwan Pratoyo KUSUMANTORO | Academic Paper | Level of Effectiveness of the Implementation of Transport Demand Management (TDM) Strategy in Indonesian Cities |
| | | | | 100358 Ryosuke ANDO | Academic Paper | An Analysis on Enterprises' Measures for Commuting Traffic and Transportation |
| | | | | 100376 Makoto OKUMURA | Academic Paper | Propagation of Improvement Effects of Critical Inter-city Link --- The Japanese Decadal Change of the Available Travel Routes --- |
| Nov. 18 | 8:30-10:00 | Room 7 | Pavements (3) | 100534 Thanh Mai TRAN | Practical Paper | Solutions for Transportation Demand Management in Ho Chi Minh City |
| | Mohamed Rehan KARIM | | | 100552 Malee UABHARADORN | Practical Paper | The Development of Multimodal Transport and Logistics in Thailand: Plan and Actions |
| | | | | 100393 Latif Budi SUPARMA | Academic Paper | Laboratory Study in Designing Dense Graded Hot Mixture Utilizing Bantak and Clereng Aggregate with Cooper'S Methods (using Marshall and Indirect Tensile Stength Methods) |
| | | | | 100396 Latif Budi SUPARMA | Academic Paper | Laboratory Study on the Durability characteristics (moisture damage evaluation) of Asphalt Concrete Wearing Course (AC-WC) utilizing bantak and clereng as aggregate (using Marshall methods) |
| | | | | 100462 Madzlan NAPIAH | Academic Paper | The Creep Performance of Base and Polymer Modified Bitumen Mixes Containing Different Types of Sand as Fine Aggregate |
| | | | | 100469 Nadiah MD. HUSAIN | Academic Paper | Characterization of Superplasticized Blended Cement Grout for the Application on Semi-Rigid Pavement |
| Nov. 18 | 8:30-10:00 | Room 8 | Operation and Management in Logistics Business (1) | 100472 Siti Sofia ANWAR VIJAYA | Academic Paper | Influence of Superplasticiser on Properties of Cementitious Grout Used in Semi-Flexible Pavement |
| | Pichai TANEERANANON | | | 100060 Yih-Ching JUANG | Academic Paper | A Study on Success Factors of Development Strategies for Intermodal Freight Transport Systems |
| | | | | 100077 Kai Chieh HU | Academic Paper | From the Viewpoint of Business Customers to Explore the Antecedents of Satisfaction and Loyalty for Freight Shipping Industry in Taiwan |
| | | | | 100325 Hung-Jie WANG | Academic Paper | A Threshold Accepting Algorithm for the Uncapacitated Single Allocation p-Hub Median Problem |
| Nov. 18 | 8:30-10:00 | Room 9 | Transportation and Natural Disasters | 100460 Watchara SATTAYAPRASERT | Academic Paper | ANP Prioritization Integrating Risks and Costs of Transport for Hazardous Material Routing in Thailand |
| | | | | 100579 Hossain MOINUL | Practical Paper | Vehicle Tracking in the Developing Countries: Prospects and Challenges |
| | | | | 100043 Ching-Han WU | Academic Paper | Simulation to Identify EMS Ambulance Deployments and Outsourcing Needs before Cross Region Support |
| | | | | 100183 Yusria DARMA | Academic Paper | Reconstruction of Road Infrastructures after Tsunami Disaster - Getting Safer Roads? A Case Study in Aceh Province, Indonesia |
| | | | | 100238 Andre DANTAS | Academic Paper | Livestock Evacuation Or Not: An Emergency Response Assessment of Natural Disasters |
| | | | | 100394 Frederico FERREIRA | Academic Paper | Extreme Events Decision Making in Transport Networks: A Holistic Approach Using Emergency Scenarios and Decision Making Theory |
| Nov. 18 | 10:20-11:50 | Room 1 | Integrated Land Use/Transportation Planning and Implementation (SIG1/7, WCTRS) | 100479 Yu-Chiun CHIOU | Academic Paper | The Study of Stackelberg Equilibrium for Post-disaster Stockpiles Distribution Problem |
| | Kazuaki MIYAMOTO | | | 100604 Rosario MACARIO | Practical Paper | Implementing a Management Model For Urban Mobility Systems |
| | | | | 100239 Hironori KATO | Academic Paper | Land Policy and Property Price in Hanoi, Vietnam |
| | | | | 100366 Iwan Pratoyo KUSUMANTORO | Academic Paper | The Impact of Settlement Spatial Pattern in Fringe Area to Community Movement, Case Study: Bandung City |
| | | | | 100511 Bing-Shu LAI | Practical Paper | A Study on the Urban Regeneration and Spatial Changes of Commercial Structure in Ban-Chiau Station Area |
| Nov. 18 | 10:20-11:50 | Room 2 | ITS | 100554 Hiroshi KOJIMA | Practical Paper | Sendai Metropolitan Area Approach: Attempt for Urban Structure Reform with Future Transportation Infrastructures as Given Conditions |
| | | | | 100203 Sorawit NARUPITI | Academic Paper | Comparison of Route Changing Behaviors Associated with Perception and Potential Use of Traveler Information System (ATIS) in Southeast Asian Cities |
| | | | | 100230 Amri Mohd YASIN | Academic Paper | Travel Time Measurement in Real-Time using Automatic Number Plate Recognition for Malaysian Environment |
| | | | | 100275 Yuen Choon WAH | Academic Paper | Real Time Video Vehicle Detection and Classification System |

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| | | | | 100359 William H.K. LAM | Academic Paper | Modeling Departure Time and Route Choice Problems in Stochastic Road Networks for Online ATIS Applications |
| | | | | 100398 Susilawati SUSILAWATI | Academic Paper | Travel Time Reliability Measurement for Selected Corridors in the Adelaide Metropolitan Area |
| Nov. 18 | 10:20-11:50 | Room 3 | Evaluation on Safety Measures (2) | 100575 Rui WANG | Practical Paper | A New Measure of Travel Time Reliability |
| | | | | 100491 Pawinee IAMTRAKUL | Practical Paper | Impact of Urban Factors on Road Accident in Bangkok, Thailand: A Case Study of Phranakorn District |
| | | | | 100550 Seungpil Kang SIGON KIM | Practical Paper | GIS Based Safety Management for Hazmat Movement |
| | | | | 100583 Hera WIDYASTUTI | Practical Paper | Evaluation of Responsible Riding Program on Reducing Number of Motorcycle Accident |
| | | | | 100586 Paramet LUATHEP | Practical Paper | Roadside Crash: A Tragic Lesson from Thailand |
| | | | | 100607 Youngho KIM | Practical Paper | Development of Traffic Safety Master Plan for Sungnam, Korea |
| Nov. 18 | 10:20-11:50 | Room 4 | Intercity Railway | 100063 Jau-Rong LIU | Academic Paper | A Simulation Model for Estimating Knock-on Delay of Taiwan Regional Railway |
| | | | | 100143 Munenori SHIBATA | Academic Paper | A Seat Class Choice Model on Intercity Rapid Train Passengers for Flexible Seat Class Assignment |
| | | | | 100427 Yung-Cheng LAI | Academic Paper | Optimization of the Long-Term Capacity Planning Process for Taiwan Railway Administration |
| | | | | 100440 En-Fu CHANG | Academic Paper | A Capacity Analysis on Taiwan High Speed Rail using a Periodic Timetabling Method |
| | | | | 100476 Makoto FUJII | Academic Paper | Study of Willingness to Pay for Reducing Lost Time of Railway Users |
| Nov. 18 | 10:20-11:50 | Room 5 | Network Analysis/ Traffic Assignment (1) | 100089 Chun-Ming TSENG | Academic Paper | Estimation of Dynamic Freeway Origin-Destination Matrices with Cell-Based Arrival Distribution Modeling |
| | | | | 100091 Muhammad Zudhy IRAWAN | Academic Paper | Implementation of the 1997 Indonesian Highway Capacity Manual (MKJI) Volume Delay Function |
| | | | | 100173 Nindyo Cahyo KRESNANTO | Academic Paper | The Estimation of Fuzzy Travel Cost Under Capacity Restraint Condition |
| | | | | 100176 Tetsuhiro ISHIZAKA | Academic Paper | Study on the Reliability of Travel Time Estimation by Probe Vehicle System |
| | | | | 100198 Yongtaek LIM | Academic Paper | A Mathematical Model for Transit Network Assignment |
| Nov. 18 | 10:20-11:50 | Room 6 | Sustainable Transportation Policy (1) | 100073 John BLACK | Academic Paper | Optimal Commuting Assignment Problem with Travel Preference Functions: A Study of the Location of Residences and Employment and |
| | | | | 100099 Md. Ahsanul KARIM | Academic Paper | Sustainable Transportation System for Urban Poor in Dhaka City |
| | | | | 100102 Youhei EITOKU | Academic Paper | An Evaluation Method of Transportation Policies by Quality of Mobility Index based on Capability Approach |
| | | | | 100236 Surya Raj ACHARYA | Academic Paper | Modeling Car Ownership and Urban Density for Developing Cities |
| Nov. 18 | 10:20-11:50 | Room 7 | Highway Planning and Design Concept (1) | 100274 Cristela Goce DAKILA | Academic Paper | Core Periphery Relations and Urban Transport Infrastructure Investment |
| | | | | 100017 Swapan Kumar BAGUI | Academic Paper | Development of Glare Screen Height for Unsymmetrical Equal Arc |
| | | | | 100028 Swapan Kumar BAGUI | Academic Paper | Advantages of Increasing Object Height from 0.15 m to 0.6 m |
| | | | | 100147 Bagus Hario SETIADJI | Academic Paper | Estimating Modulus of Subgrade Reaction for Rigid Pavement Design |
| | | | | 100288 Harun Alrasyid LUBIS | Academic Paper | Connectivity Reliability in Road Maintenance and Network Capacity Expansion |
| | | | | 100423 Dukgeun YUN | Academic Paper | The Development of Highway Cross Section Slope Analysis Algorithm and the Application using Position and Attitude Data of Vehicle |
| Nov. 18 | 10:20-11:50 | Room 8 | Operation and Management in Logistics Business (2) | 100611 Ricardo G. SIGUA | Practical Paper | Elevated U-Turns in Metro Manila |
| | | | | 100340 Jun Taberna CASTRO | Academic Paper | Estimating Traffic and Emissions for Various Scenarios of Freight Vehicle Restrictions in Metro Manila |
| | | | | 100353 Wisinee WISETJINDAWAT | Academic Paper | Methods and Techniques to Create Synthetic Firms as Input into a Microscopic Freight Simulator |
| | | | | 100411 Sutanto SOEHODHO | Academic Paper | Strategic Design of Distribution System of State-owned Companies : Solution Development |
| | | | | 100527 Yasuhiro TANAKA | Practical Paper | An Analysis of Location Choice Behavior of Distribution Facilities in Keihanshin Metropolitan Area |
| | | | | 100598 Ahmad RUSDIANSYAH | Practical Paper | Developing an Integrated Software of Shipment Consolidation and Loading Optimization for Industrial Clusters |
| Nov. 18 | 10:20-11:50 | Room 9 | Asian Specific Issues (3) | 100144 Abdul Azeez KADAR HAMSA | Academic Paper | Causes, Trends and Implications of Motorization in Malaysia |
| | | | | 100314 Risa MUKAI | Academic Paper | Improvement of Convenience and Change in CO2 Emission by Development of High Mobility Networks in Japan -Analysis of Air, Railways and Road Networks from 1960 to 2000- |
| | | | | 100379 Erli MARTHA | Academic Paper | The Influence of Urban form on the Travel Behavior of Elementary School Children in the City of Bandung |
| | | | | 100496 Tatsuya AOKI | Practical Paper | Roles of Transportation Systems in the Formation of Ashio Copper Mining Town in the Era of Japanese Industrialization - Considering Aspects to Assess Historical Heritages related to Transportation Facilities - |

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|---------|-------------|--------|--|---------------------------------|-----------------|---|
| Nov. 18 | 13:00-14:30 | Room 1 | IRG 8: Research on the Control Mechanism and Simulation of Safety Conditions of Perishable Foods | 100509 Toshiaki AOKI | Practical Paper | Taxi Deregulation and Social Welfare:Some Findings in Japan |
| | | | | 100031 Swapan Kumar BAGUI | Academic Paper | Transportation and Logistics |
| | | | | 100529 Ruhe XIE | Practical Paper | Safety Design Consideration of Vehicle to Avoid Accident |
| | | | | 100530 Ruhe XIE | Practical Paper | Quality Changes of Fresh Pork during Logistics |
| Nov. 18 | 13:00-14:30 | Room 2 | Land Use Models for Urban Transportation (SIG1/7, WCTRS) | 100533 Guanghai LIU | Practical Paper | Performance Evaluation of Food cold Chain Logistics Enterprise and Its Application to Supplier Selection Decision |
| | | | | 100558 Ellenlies | Practical Paper | Study on Quality Test Method of Banana during Transportation |
| | | | | 100603 Rosario MACARIO | Practical Paper | The Development of Road Information System in Indonesia (A Case Study in the City Of Balikpapan) |
| | | | | 100164 Saksith CHALERMPONG | Academic Paper | Conveying a Management Model for Urban Mobility Systems |
| Nov. 18 | 13:00-14:30 | Room 3 | Highway Planning and Design Concept (2) | 100227 Varameth VICHENSAN | Academic Paper | Rent Capitalization of Access to Rail Transit Stations: Spatial Hedonic Models of Office Rent in Bangkok |
| | | | | 100119 Ikki KIM | Academic Paper | Influence of Urban Rail Transit on House Value: Spatial Hedonic Analysis in Bangkok |
| | | | | 100566 Treerapat SIRIPIROTE | Practical Paper | Ways of Viewing a Transportation/Land-use Integrated Model for Applicants and Model Developers |
| | | | | 100276 Nao SUGIKI | Academic Paper | The Application of Activity Base Model Integrated with Land Use Model for a Regional City |
| Nov. 18 | 13:00-14:30 | Room 4 | Public Transport (2) | 100304 Aine KUSUMAWATI | Academic Paper | Forecasting Public Services Demand in an Ageing Metropolitan Area with an Extended Cohort-Type Household Model Combined with Discrete Choice Location/Relocation Models |
| | | | | 100390 Md Nor NOR GHANI | Academic Paper | The Application of Empirical Bayes Approach for Identifying and Ranking Hazardous Junctions Case Study: Singapore Signalized Junctions |
| | | | | 100508 Vatanavongs RATANAVARAHA | Practical Paper | Fuel Prices, Mode Switching and Road Fatalities |
| | | | | 100521 Amornchai LEELAKAJONJIT | Practical Paper | Travel Delay Cost due to Road Accident for Songkhla Province of Thailand |
| Nov. 18 | 13:00-14:30 | Room 5 | Travel Demand Modeling (3) | 100567 Harlina Suzana JAAFAR | Practical Paper | Pedestrian Safety at Signalized Intersection in Bangkok |
| | | | | 100116 Yunjing WANG | Academic Paper | University-Industry Collaboration: The Role of a Research Centre of Excellence in Malaysia |
| | | | | 100222 Sony Sulaksono WIBOWO | Academic Paper | CCM-Based Accessibility Evaluation of the Public Bus Network in Beijing City, China |
| | | | | 100332 Matthew Ian BURKE | Academic Paper | Characteristics of Mode Choice within Mass Transit Catchments Area |
| Nov. 18 | 13:00-14:30 | Room 6 | Sustainable Transportation Policy (2) | 100504 Lasmini AMBARWATI | Practical Paper | Public Transport Access to Proposed Stadium Sites |
| | | | | 100539 Ahmad MUNAWAR | Practical Paper | Travel Pattern Alteration in City of Developing Country due to Sustainable Transportation |
| | | | | 100412 Geunyoung KIM | Academic Paper | Urban Public Transport Reform in Indonesia, Yogyakarta Model |
| | | | | 100413 Aditya NUGROHO | Academic Paper | Developing a Trip Distribution Model using the Interzonal Relative Attractiveness for the Seoul Metropolitan City |
| Nov. 18 | 13:00-14:30 | Room 7 | Pavements (4) | 100418 Amilia ALDIAN | Academic Paper | Systems Approach in Evaluation of Future Trip Generation using Geospatial Data: A Case of Jurong Lake Singapore |
| | | | | 100445 Hironori KATO | Academic Paper | Development and Application of a Structured Traffic Count Based Model |
| | | | | 100532 Ravi Sekhar CHALUMURI | Practical Paper | Comparative Analysis on Heuristic Methods of Generating a Choice Set in Urban Rail Route Choice: Evidence from the Tokyo Metropolitan Area |
| | | | | 100341 Masanobu SHIMOSAKA | Academic Paper | Applications of Neural Networks in Mode Choice Modelling for Second Order Metropolitan Cities of India |
| Nov. 18 | 13:00-14:30 | Room 8 | Behavior Analysis (5) | 100368 Djoen San SANTOSO | Academic Paper | A Study on Urban Transportation Evolution in Latin American Mega-Cities |
| | | | | 100459 Tien Fang FWA | Academic Paper | Economic Perspective of Transferability of Mode Choice Models |
| | | | | 100484 Trinh Van CHINH | Academic Paper | Strategies for Achieving Sustainability through Integrated Transportation and Urban Development in USA and Asia |
| | | | | 100592 Wu-Cheng CHEN | Practical Paper | Some Solutions for Improving the Urban Traffic Congestion in Ho Chi Minh City |
| Nov. 18 | 13:00-14:30 | Room 8 | Behavior Analysis (5) | 100234 Gatot RUSBINTARDJO | Academic Paper | Taiwan's Transport Development Strategies during Challenging Economic Time |
| | | | | 100389 Abdelaziz MAHREZ | Academic Paper | The Rheological Properties of Oil Palm Fruit Ash (OPFASH)-Modified Asphalt Cement (O-MAC) binders |
| | | | | 100409 Imam ASCHURI | Academic Paper | Prospects of Using Waste Cooking Oil as Rejuvenating Agent in Bituminous Binder |
| | | | | 100547 Siti Sofia Anwar VIJAYA | Practical Paper | The Performance of Asphalt Concrete using Plastic Waste-Bitumen Blend |
| Nov. 18 | 13:00-14:30 | Room 8 | Behavior Analysis (5) | 100548 Zahra KALANTAR | Practical Paper | Some Physical Properties of Oil Palm Fiber Modified Bituminous Binder |
| | | | | | | Some Physical Properties of Polyethylene Terephthalate (PET) Modified Dense Bituminous Mix |

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|---------|-----------------|--------|--|--------|------------------------------|-----------------|---|
| | | | | 100142 | Grace Uayan PADAYHAG | Academic Paper | Effects of Socialization on Activity-Travel Behavior in Developing Countries: A Case Study of University Students in Metro Manila, the Philippines |
| | | | | 100307 | Grace Uayan PADAYHAG | Academic Paper | Exploring the Influence of Social Factors to Travel: A Perspective of University Workers in Metro Manila, the Philippines |
| | | | | 100348 | Junyi ZHANG | Academic Paper | Representing the Dynamics in Stated Travel Choice Behavior Based on a DGEV Model with Heterogeneity |
| | | | | 100391 | Sadayuki YAGI | Academic Paper | Intra-Household Joint Activity Tours: Lessons from an Activity Diary and a Household Travel Survey Data |
| Nov. 18 | 13:00-14:30 | Room 9 | Traffic/ Signal Control and Management (3) | 100038 | Cong Minh CHU | Academic Paper | The Delay Estimation under Heterogeneous Traffic Conditions |
| | Sutanto SUHODHO | | | 100039 | Cong Minh CHU | Academic Paper | Development of Motorcycle Unit (MCU) For Motorcycle-Dominated Traffic |
| | | | | 100180 | Rongviriyapanich TERDSAK | Academic Paper | Microscopic Simulation for Modelling Effects of Motorcycles on Traffic Operations |
| | | | | 100399 | Endang WIDJAJANTI | Academic Paper | Traffic Control on Saturated Two Way Two Lane Work Zones |
| | | | | 100613 | Prakash RANJITKAR | Practical Paper | Travel Time and Delay Study of Arterial Roads using GPS Instrumented Vehicle |
| Nov. 18 | 14:50-16:20 | Room 3 | Evaluation on Safety Measures (3) | 100030 | Swapan Kumar BAGUI | Academic Paper | Access Management of Golden Quadrilateral Corridor (GQ) in India |
| | Qiang MENG | | | 100094 | Qiang MENG | Academic Paper | Development of a Novel Quantitative Risk Assessment Software Tool for Road Tunnels |
| | | | | 100271 | Dilum DISSANAYAKE | Academic Paper | Stated Preference Discrete Choice Model to Investigate the Determinants of Public Willingness to Pay for Road Casualty Risk Reduction in Thailand |
| | | | | 100282 | Anupam KUMAR | Academic Paper | Analyzing Effect of Tire Groove Patterns on Hydroplaning Speed |
| | | | | 100292 | Masayuki HIRASAWA | Academic Paper | Development of Recessed Pavement Markings That Incorporate Rumble Strips |
| Nov. 18 | 14:50-16:20 | Room 4 | Bus Planning (3) | 100132 | Puspita DIRGAHAYANI | Academic Paper | Improving Intermodality through Bus Reform in Jakarta, Indonesia |
| | Hisashi KUBOTA | | | 100139 | Lee Vien LEONG | Academic Paper | Sensitivity Analysis of Passenger Volume for Public Bus Services: Case Study of Penang Island, Malaysia |
| | | | | 100480 | Venkatachalam THAMIZH ARASAN | Academic Paper | Modelling Modal Shift from Personal Vehicles to Bus on Introduction of Bus Priority Measure |
| | | | | 100498 | Noboru ISE | Practical Paper | Investigation of Bus Demand and Service in Future based on Lifecycle Model and Scenario Analysis |
| | | | | 100560 | Msaru YAJIMA | Practical Paper | The Effect of Bus to Rail Transfer Times on Bus Ridership |
| | | | | 100620 | Kerati KIJMANAWAT | Practical Paper | Implementation of Bangkok Integrated Ticket (BIT) |
| Nov. 18 | 14:50-16:20 | Room 5 | Network Analysis/ Traffic Assignment (2) | 100120 | Wai Yuen SZETO | Academic Paper | A Variational Inequality Formulation for the Reliability-Based Stochastic User Equilibrium Problem for Congested Transit Networks |
| | Wai Yuen SZETO | | | 100231 | Paramet LUATHEP | Academic Paper | Traffic Incident Management Location Model under Degradable Stochastic Network |
| | | | | 100320 | Ampol KAROONSOONTAWONG | Academic Paper | Global Optimization Approach for Deterministic, Stochastic and Robust Optimizations of Dynamic Integrated Network Design and Traffic Signal Setting Design Problem: Comparison and Evaluation Results |
| | | | | 100441 | Hong K. LO | Academic Paper | Transport Management and Land Value |
| Nov. 18 | 14:50-16:20 | Room 6 | Operation and Management in Logistics Business (3) | 100015 | Chui-Yen CHEN | Academic Paper | Forecasting Methods for the Cross-Straits Trade Futures |
| | | | | 100085 | Cheng-Chi CHUNG | Academic Paper | Analyses of Employment Costs for Shipping Companies' Domestic and Foreign Seafarers |
| | | | | 100279 | Chao-Chung KANG | Academic Paper | Analyzing Royalty for Private-Public Participate Projects using Bilevel Programming Approach: The Production Quantity-Based |
| | | | | 100316 | Sutanto SOEHODHO | Academic Paper | A Study on Dry-Port Development of Export-Import Commodities in Jakarta |
| | | | | 100525 | Guoqiang ZHANG | Practical Paper | Transaction Cost and Rail Comparative Advantage Reversal: Efficiency Issues of Coal Transportation in China |

Tentative Detailed Program of Poster Sessions (November 2, 2009)

| <i>Place</i> | <i>Date and Time</i> | <i>Paper ID</i> | <i>Presenter</i> | <i>Session No.</i> | <i>Poster No.</i> | <i>Academic or Practical</i> | <i>Paper Title</i> |
|--------------------|--------------------------|-----------------|--------------------------------|--------------------|-------------------|------------------------------|--|
| Poster Room | Nov 17 8:30-11:50 | 100571 | Sadayuki YAGI | Poster-AM | 1 | Practical Paper | Formulation of Transportation Action Plan for the Surabaya Metropolitan Area |
| | | 100517 | Chiung-Wen CHANG | Poster-AM | 2 | Practical Paper | Traffic Characteristics of Tunnels on Freeway |
| | | 100128 | Mingwei LIU | Poster-AM | 3 | Academic Paper | A Microscopic Simulation of Evacuation Model Considering Car-Following Behavior under Flood |
| | | 100499 | Ehsan KASHI | Poster-AM | 4 | Practical Paper | Persian Railway Network Vulnerability from Natural Disasters and Necessity of Their Management System Implementation |
| | | 100588 | Wahju HERIJANTO | Poster-AM | 5 | Practical Paper | Planning and Construction of Railway Relocation Route Avoiding Porong Mud Vulcano in East Java Province of Indonesia |
| | | 100362 | Shintaro TERABE | Poster-AM | 6 | Academic Paper | Lifestyle of Suburban Residents and Media Strategies for Public Involvement in Infrastructure Planning |
| | | 100061 | Pey-Yuan SUN | Poster-AM | 7 | Academic Paper | The Optimal Toll Schemes to Container Ships Queuing at the Anchorage |
| | | 100062 | Pey-Yuan SUN | Poster-AM | 8 | Academic Paper | Queuing Pricings to Bulk Carriers at the Anchorage |
| | | 100065 | Wai Yuen SZETO | Poster-AM | 9 | Academic Paper | Time-dependent Road Network Design with Land Use Consideration: The Issue of Sustainability |
| | | 100245 | Nurikhwani Idayu ZAINAL ABIDIN | Poster-AM | 10 | Academic Paper | Delay Analysis at Signalized Intersections Based on Malaysian Road Conditions |
| | | 100306 | Wen Cheng LIN | Poster-AM | 11 | Academic Paper | Financial Statement Analysis and Activities-Based Costing Analysis for Shipping Industry: a data envelopment analysis approach |
| | | 100372 | Dongsung KIM | Poster-AM | 12 | Academic Paper | Development of a Network Mobility Indicator for Regional Investment Equity : a Case of Road Network |
| | | 100559 | Aussanee UANGUDOM | Poster-AM | 13 | Practical Paper | Transportation Sketch Planning Approach for Developing Countries: CODINA, Continuous Discrete Network Analyzer – A Case Study of Bangkok |
| | | 100285 | Joohyun BAEK | Poster-AM | 14 | Academic Paper | An Estimation of Market Scale For The Elderly Friendly Automobile |
| | | 100593 | Sun Yon HWANG | Poster-AM | 15 | Practical Paper | Analysis of the Period for Summer Vacation Special Traffic Measures |
| | | 100339 | Makoto CHIKARAISHI | Poster-AM | 16 | Academic Paper | Sequential Updating of Price Elasticities of Traffic Demand Incorporating Regional Differences Based on a Hierarchical Bayesian Approach |
| | | 100422 | Yunkyung BAE | Poster-AM | 17 | Academic Paper | A bi-variate Kernel Estimation Model for Travel Time and Activity Duration |
| | | 100322 | Sung Bong CHUNG | Poster-AM | 18 | Academic Paper | A Monte Carlo Simulation-Based Approach To Modeling Stochastic Road Traffic Demand |
| | | 100363 | Hochan KWAK | Poster-AM | 19 | Academic Paper | Establishment of Influence Area using Select Link Analysis for Highway Investment Projects |
| | | 100206 | Jea-Ho JEON | Poster-AM | 20 | Academic Paper | Interactions of Aggregated Zoning and Network Systems: A Case Study of Seoul City |
| | | 100411 | Sutanto SOEHODHO | Poster-AM | 21 | Academic Paper | Strategic Design of Distribution System of State-owned Companies : Solution Development |
| | | 100316 | Sutanto SOEHODHO | Poster-AM | 22 | Academic Paper | A Study on Dry-Port Development of Export-Import Commodities in Jakarta |
| | | 100531 | Ruhe XIE | Poster-AM | 23 | Practical Paper | Temperature and Quality Changes of Pasteurized Milk during Refrigerated Distribution |
| | | 100118 | Huang-Chi SU | Poster-AM | 24 | Academic Paper | Studyon Effects of Cooperative Alliances to Supply Chain Partner Loyalty |
| | | 100158 | Chia-Ho CHEN | Poster-AM | 25 | Academic Paper | Applying Two-Stage Ant Colony Optimization to Solve the Large Scale Vehicle Routing Problem |
| | | 100543 | Sung Ho HUR | Poster-AM | 26 | Practical Paper | The Current State of Waste Reverse Logistics in Korea and Its Future |
| | | 100553 | Yenchun WU | Poster-AM | 27 | Practical Paper | Use of RFID Technology in Earthquakes |
| | | 100167 | Hananto PRAKOSO | Poster-AM | 28 | Academic Paper | The Relationship between Transportation and Labor Market in Surabaya |
| | | 100538 | Thuy Anh TRINH | Poster-AM | 29 | Practical Paper | Environment Pollution Evaluation from Transportation |
| | | 100585 | Duangporn PRASERTSUBPAKUJ | Poster-AM | 30 | Practical Paper | Sustainable Metro Accessibility Indicators: An integrated Approach to Multi-Dimensional Assessment |
| | | 100237 | Toshiyuki OKAMURA | Poster-AM | 31 | Academic Paper | The Structure of Users' Satisfaction on Urban Public Transport Service in Developing Country: the Case of Nairobi |
| | | 100130 | Junsik PARK | Poster-AM | 32 | Academic Paper | Job Satisfaction and Service Quality of Bus Drivers in Korea |
| | | 100194 | Jin-Seok HAHN | Poster-AM | 33 | Academic Paper | A DEA Approach for Evaluating the Efficiency of Exclusive Bus Routes |
| | | 100331 | Kyungwoo KANG | Poster-AM | 34 | Academic Paper | A Study on Passenger Level Change Mode Choice in a Public Transport Transfer System -Gwangmyeong station case- |
| | | 100319 | Kyungwoo KANG | Poster-AM | 35 | Academic Paper | Maximization of Social Welfare Considered Toll and Tax (Incheon International Airport Expressway VS Incheon Bridge) |
| | | 100457 | Xi ZHANG | Poster-AM | 36 | Practical Paper | China's Large-Scale Integrated Transport Terminal Operation and Management Research Program |
| | | 100356 | Junhan CHO | Poster-AM | 37 | Academic Paper | Highway Characteristic Classification using TwoStep Clustering Algorithm: Methodology and Case Study in Korea |
| | | 100497 | Hirohisa KAWAGUCHI | Poster-AM | 38 | Practical Paper | Freight Flow and Overload Policy Analysis Utilizing Weighbridge Survey Data in the Central Java Region |
| | | 100223 | Hyung Bae KIM | Poster-AM | 39 | Academic Paper | Top-Down Cracking of Jointed Plain Concrete Pavements |

| Poster Room | Nov. 17 13:00-16:20 | | | | | | |
|-------------|---------------------|---------------------|-----------|----|-----------------|---|---------------|
| | 100159 | Chuan-Chao ZHENG | Poster-PM | 1 | Academic Paper | A New Approach to Evaluating The Interfacial Bond Factor of Double Layer Beam | |
| | 100305 | Chuan-Chao ZHENG | Poster-PM | 2 | Academic Paper | Does Neutral Plane Exist in The Slab on Elastic Foundation | |
| | 100535 | D. Demni SUDIYONO | Poster-PM | 3 | Practical Paper | Operation and Maintenance System of Jamuna Multipurpose Bridge Bangladesh | |
| | 100420 | Tien-Pen HSU | Poster-PM | 4 | Academic Paper | Guideline of Lane Width of Mixed Lane for Motorcycle Traffic | |
| | 100207 | Tien-Pen HSU | Poster-PM | 5 | Academic Paper | Subjective Acceptable Level of Noise by Pedestrian on Local Streets | |
| | 100199 | Tien-Pen HSU | Poster-PM | 6 | Academic Paper | Development of An Incident Detection Model with an Accident Prediction Mechanism | |
| | 100079 | Tseng PIN-YI | Poster-PM | 7 | Academic Paper | The City Location Factor for Queue Discharge Behaviors | |
| | 100082 | Ying LEE | Poster-PM | 8 | Academic Paper | Freeway Travel Time Forecast using Artificial Neural Networks with Feature Composition | |
| | 100452 | Chia-Pei CHOU | Poster-PM | 9 | Academic Paper | The Study of Differences in Smoothness Specification of Roadway construction | |
| | 100400 | Chia-Pei CHOU | Poster-PM | 10 | Academic Paper | Influences of Environmental Factor on The Airplane Occurrences | |
| | 100310 | Chia-Pei CHOU | Poster-PM | 11 | Academic Paper | Model Development and Sensitivity Analysis of Aircrafts' Stopping Distance | |
| | 100262 | Satrawut PONBOON | Poster-PM | 12 | Academic Paper | Contributing Factors of Road Crashes in Thailand: Evidences from the Accident In-Depth Study | |
| | 100296 | Kazushi SANO | Poster-PM | 13 | Academic Paper | An Analysis on Traffic Accidents on Undivided Expressway in Cold and Snow Area | |
| | 100001 | Kazushi SANO | Poster-PM | 14 | Academic Paper | Analysis on Travel Behavior of Elderly People Apply Activity Based Data | |
| | 100136 | Mi-Jeong JO | Poster-PM | 15 | Academic Paper | Survey Reports for Preparing Progressive Change of Highway System | |
| | 100148 | Ju-Yeon LEE | Poster-PM | 16 | Academic Paper | Incident Clearance Time Analysis for Korean Freeways Using Structural Equation Model | |
| | 100431 | Hyungsoo KIM | Poster-PM | 17 | Academic Paper | The Impact of Interchange Locations on Traffic Accidents in Highways | |
| | 100287 | Azuma TAKEMOTO | Poster-PM | 18 | Academic Paper | Analysis of Passing Behavior and Recommendation of a Road Structure for Improved Performance of Rural Two-Lane Highways | |
| | 100448 | Van Giang TA | Poster-PM | 19 | Academic Paper | Traffic Safety Improvement with Lane Separation by Vehicle Types in Tran Khat Chan - Dai Co Viet, Ha Noi | |
| | 100259 | Hojin CHOI | Poster-PM | 20 | Academic Paper | A Detailed Design of the Level Crossing VMS for Safety | |
| | 100506 | Suk-Ki LEE | Poster-PM | 21 | Practical Paper | The Development of Fog Detect & Warning System (FDWS) | |
| | 100555 | Shin Hyoung PARK | Poster-PM | 22 | Practical Paper | Introduction of Geocoding Collisions in California and Its Possible Application in Korea | |
| | 100140 | Jang Wook KIM | Poster-PM | 23 | Academic Paper | The Development of Evaluation Criteria for Traffic Safety in Express Highway | |
| | 100342 | Jiyeon HONG | Poster-PM | 24 | Academic Paper | Development a Guideline for the Installation of Scrambled Crosswalk | Jeonghyun KIM |
| | 100349 | Juntae PARK | Poster-PM | 25 | Academic Paper | Development of Installation Criteria of Traffic Island | Wonkeun KIM |
| | 100447 | Hoang VU | Poster-PM | 26 | Academic Paper | Study on Traffic Safety Improvement under a Model Project with Comprehensiveness and All-people Approaches in an Urban Route of Hanoi | |
| | 100519 | Agus Taufik MULYONO | Poster-PM | 27 | Practical Paper | Systemic Approach to Monitoring and Evaluation System of Road Infrastructure Safety Deficiency | |
| | 100050 | Agus Taufik MULYONO | Poster-PM | 28 | Academic Paper | Analysis of Loss Cost of Road Pavement Distress due to Overloading Freight Transportation | |
| | 100048 | Huu Duc NGUYEN | Poster-PM | 29 | Academic Paper | Comparative Study on Vietnam Traffic Safety: The Existence of a 5-Years Cycle in Road Traffic Accidents Development | |
| | 100066 | Hoa DUONG THI MAI | Poster-PM | 30 | Academic Paper | Analysis on Activities of Vietnam Traffic Police in Administrative Handling Violations on Traffic Regulations | |
| | 100201 | Terumitsu HIRATA | Poster-PM | 31 | Academic Paper | Comparative Analysis of Domestic Passenger Flight Frequency between Japan and US Aviation Market | |
| | 100321 | Jiwon MYUNG | Poster-PM | 32 | Academic Paper | Revitalization Strategies of Water Taxi in the Han River | |
| | 100606 | Shigeki YOKOYAMA | Poster-PM | 33 | Practical Paper | Analysis of Airport Access Behavior of International Passengers in Tokyo Metropolitan Area | |
| | 100032 | Zijian GUO | Poster-PM | 34 | Academic Paper | Seaport Regional Wide Strategic Collaboration with Partners Responding to Container Transportation Network | |
| | 100067 | Zijian GUO | Poster-PM | 35 | Academic Paper | A New Method to Measure the Passing Capacity of Coastal Waterway Considering Service Level by Simulation Computation | |
| | 100002 | Tonny JUDIANTONO | Poster-PM | 36 | Academic Paper | Financial Analysis of Air Cargo Transport | |
| | 100233 | Tonny JUDIANTONO | Poster-PM | 37 | Practical Paper | A Potential Analysis of Air Cargo Commodity | |
| | 100037 | Zijian GUO | Poster-PM | 38 | Academic Paper | Path Analysis of International Dry Bulk Carriers Based on Structural Equation Modeling | |
| | 100291 | Tao CHEN | Poster-PM | 39 | Academic Paper | Factors Influencing Forwarder's Choice of Air Cargo Terminals | |