

AYRF 2016 Program: Sessions 2B, 2C, 2D and 2E

Duration	Program			
09:40-10:00 and 15:10-15:30	<Session 2>: Poster Session of ATRANS Young Researcher's Forum 2016			
	Each poster session presenter must be presence at their assigned section located on the area between Aravinda and Padma meeting rooms for interactive presentation and Q&A with audiences/participants during 09:40 – 10:00 and 15:10 – 15:30			
	AYRF16-001TH การศึกษาหาแนวทางแก้ไขและพัฒนาการขนส่งสินค้าทางรถไฟในประเทศไทย (A Study of Solutions and Development Guidelines for Railway Freight Transportation in Thailand) By Tanawat Dachparot, Sunanta Charoenpanyaying	AYRF16-007TH ผลกระทบของวงเวียนต่อความปลอดภัยทางถนน (Impact of Roundabout on Road Safety) By Prapast Chaikit, Prof.Dr.Pichai Taneerananon	AYRF16-010 Evaluation of Safety Gears Used By Motorbike Riders in Sri Lanka By Sanjaya Range Bandara Wanninayake, Phattarasuda Witchayaphong, Sohani Pramoodha Liyanage, Dr. Kunawee Kanitpong	AYRF16-027 Assessment of Localized Congestion on the Roads of the Ninoy Aquino International Airport3 (NAIA3), Pasay City, Manila By Aldrin Jan Nacino Olea, Clarence Clyde Punzalan Carandang, Nicole Elizabeth Garduna Cruz, Alessandra Patiu, Dr. Alexis Morales Fillone
	AYRF16-073TH การศึกษาทัศนคติต่อการใช้ความเร็วบนทางหลวงพิเศษระหว่างเมือง (MOTORWAY) เพื่อยกระดับความปลอดภัยของผู้ใช้ทาง (A study of habits and attitudes towards speed limit on motorway to enhance motorists' safety) By Songyasin Chonpatatip, Patcharayut Chanhom, Weerapong Chompoonuch	AYRF16-034 The Impact of Parking Pricing on Mode Choice - the case of Hanoi, Vietnam By Troung Thi My Thanh	AYRF16-061TH การประยุกต์เทคนิคการวิเคราะห์ต้นไม้แห่งความล้มเหลวสำหรับการสืบค้นหาเหตุของอุบัติเหตุทางถนนในเชิงลึก (Application of Fault Tree Analysis to In-Depth Road Accident Investigation) By NATTIKA THIPNEE, Mr. Nopadon Kronprasert	AYRF16-068TH การศึกษาวิเคราะห์ค่าความต้านทานการลื่นไถลของผิวทางเพื่อวางแผนบริหารจัดการงานบำรุงผิวบนทางหลวงพิเศษระหว่างเมือง (The Analysis of road surface's skid-resistance for the motorway's maintenance management) By Songyasin Chonpatatip, Patcharayut Chanhom
13:05 – 15:10	<Session 2>: Parallel Session of ATRANS Young Researcher's Forum (Each presenter has 10-minute for presentation and 5-minute for questions and answers)			
	<Session 2B>Topics: 1 – 9(English Session) Room: Padmini, upper-level Chaired by Dr.Rungsun Udomsri, ATRANS Board Member <i>Paper Evaluator: Asst.Prof.Dr.Paramet Luatthep, PSU</i>	<Session 2C>Topics: 1 – 9(English Session) Room: Padmavati, upper-level Chaired by Asst. Prof. Dr. Sittha Jaensirisak, ATRANS Chair of Editorial Committee, UBU <i>Paper Evaluator: Dr.Pattarathep Sillapacharn, DOH</i>	<Session 2D>Topics: 1 – 9(Eng. &TH Session) Room: Mallika, lower-level Chaired by Dr. Sumet Ongkittikul, ATRANS Chair of Research committee, TDRI <i>Paper Evaluator: Assoc.Prof.Dr.Chulaporn Sota, KKU</i>	<Session 2E>Topics: 1 – 9(Thai Session) Room: Kamala-Nalini, lower-level Chaired by Assoc.Prof.Dr. Thaned Sathienam, ATRANS Symposium & Activity Committee, KKU <i>Paper Evaluator: Dr.Passakon Prathombutr, NECTEC</i>
	AYRF16-005 Solving practical Vehicle Routing Problem with Time Windows (VRPTW) – A case study of ICD Tien Son (Vietnam) By Nguyen Huy Nghia, Nguyen Minh Hieu, Nguyen ThiThuy Linh	AYRF16-024 Characterizing Student Travel Behavior During Heavy Rainfall and Flooding By Lexter Strike Santos Ibasco, Dr. Alexis Morales Fillone	AYRF16-037 Comparison of Logit and Neural Network Models in Inter-Island Discrete Choice Analysis By Krister Ian Daniel Z. Roquel, Dr. Alexis Morales Fillone	AYRF16-051 Investigating the relationship between housing affordability and mobility in Metro Manila, Philippines By Raymund Paolo Bilo Abad, Dr. Alexis Morales Fillone
	AYRF16-011A Marketing Solution to Enhance Service Quality of Public Transportation: A Case Study in Haiphong city By Nguyen Quang Thanh, Vu Thi Phuong Hoa	AYRF16-025 Identifying the Spatial Clustering of Road Traffic Accidents onNaypyitaw-Mandalay Expressway By Kyaw Zin Htut, Dr. Pantip Piyatadsanamon, Dr. Vatanavongs Ratanavaraha	AYRF16-038 Challenge and opportunity of Integrating Urban Master Plan in MDCs: case study in Hanoi By Dr.-Ing. Le Thu Huyen	AYRF16-054 Assessment of Public Transport Supply in Motorcycle Dependent Cities – Case Study in Hanoi By Dr. An Minh Ngoc

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13:10 – 15:10	<Session 2>: Parallel Session of ATRANS Young Researcher's Forum (Each presenter has 8-minute for presentation and 4-minute for questions and answers)			
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13:35– 13:50	AYRF16-012 Research of Asphalt Pavement Rutting in Vietnam National Road By Le Xuan Luu	AYRF16-028 Introducing Air Travel as an Inter-Island Transport: the Case of Metro Manila going to Mindoro Island, Philippines By Alleane Junel Aquino Co, Leandro Miguel Mungcal Estepa, France Jasper Agorilla Picana, Dr. Alexis Morales Fillone	AYRF16-040 Assessing Time-series Person Trip Behavior along with Development of Dawei Project in Myanmar by bridging Questionnaire Survey and GPS Data By Satomi Kimijima, Dr. Masahiko Nagai	AYRF16-015TH การจัดลำดับความสำคัญของการให้บริการบนทางหลวงพิเศษระหว่างเมืองของหน่วยกู้ภัย(Improving Traffic Incident Response Service through Incident Prioritization: A Case Study of Motorway Rescue Patrol Units) By Jiralak Suttitum, Asst.Prof.Dr. Saroch Boonsiripant
13:50 – 14:05	AYRF16-017 Microscopic Modeling of Traffic Management Schemes along Taft Avenue, Manila By Agripino Bawingan. Aliping Jr., Alijun Vincent Ronquillo Bartolome, Ron Allen Pe Benito Sante, Elei Andrew Suilt, Dr. Alexis Morales Fillone	AYRF16-032 Analysis of Driver Behavior in Bangkok by Taxi Probe Data By Gaku Saito, Dr. Masahiko Nagai, Dr. Apichon Witayangkurn	AYRF16-041 Choice Analysis of Access and Egress Mode: Use the Pedicab or Walk? By Jose Roberto Dionisio Bongulto, Leandro Aurelio Gaston de la Paz, Julio Vicencio Jimenez Ponce, Miguel Antonio Cabral Vega, Dr. Alexis Morales Fillone	AYRF16-046TH ความสามารถในการเข้าถึงสถานีศูนย์ราชการนนทบุรี กรณีศึกษา : รถไฟฟ้าสายสีม่วง (Accessibility to the Nonthaburi Civic Center: MRT Purple Line) By Chonranart Saengpleng, Dr. Prapatpong Upala
14:05-14:10	5 – MINUTE BREAK AND CONTINUE SESSION			
14:10 – 14:25	AYRF15-019 Design Considerations for a Major Terminal Facility in metro Manila By Ma. Elaine Anne Campoy Bayona, Sebastian Mapili Cano, Ma. Magarita Yadao Dagdagan, Clarisse Cristelle Malicsi Valeda	AYRF16-036 Development of Strategies to Increase the Bus Ridership in Motorcycle Dependent Cities – Case of Vietnamese Cities By Le Thi Huong, Dr. Vu Anh Tuan	AYRF16-042TH The Vehicle steering and braking guidance using vehicle dynamic approach for forward warning system - Driving simulator experiment (Accessibility to the Nonthaburi Civic Center: MRT Purple Line) By Sedtawud Larbwisuthisaroj, Asst.Prof.Dr.Nuksit Noomwong	AYRF16-060TH การวิเคราะห์ประสิทธิภาพด้านความปลอดภัยสำหรับการออกแบบทางแยกโดยใช้แบบจำลองการประเมินความปลอดภัยเสมือนจริง (Analysis of Safety Performance for Median U-Turn Intersection Design Using Surrogate Safety Assessment Model) By Pravee Kuwiboon, Nopadon Kronprasert, Naruedol Sreetaraso
14:25 – 14:40	AYRF16-020 The Impacts of Decisions in Freight Transport Management on Rice Logistics in Mekong Delta of Vietnam By Nguyen Thi Binh	AYRF2016-043TH Public Transportation Connectivity and Accessibility in Bangkok by Analysis of Person Trip and GIS Data By Anussara Hirunpongcha, Dr. Masahiko Nagai, Dr. Apichon Witayangkurn, Dr. Kunnaree Kritiyutanont	AYRF16-044 Projection of the daily mobility and CO2 emission in Hanoi using the demographic-based model By Dr. Thanh Tu NGUYEN, Dr. Jean - Loup MADRE	AYRF16-067TH การวิเคราะห์ความเหมาะสมระหว่างผิวทางคอนกรีตและผิวทางแอสฟัลต์คอนกรีตสำหรับงานบำรุงทางหลวงพิเศษระหว่างเมือง กรณีศึกษา: บริเวณด่านซังน้ำหนักวัดสลุด ทางหลวงพิเศษหมายเลข 9 (The analysis of suitability between concrete and Asphalt concrete for maintenance of intercity motorway Case study: The Motorway no.9, the turnpike of Watsalut) By Songyasin Chonpatatip, Patcharayat Chanhom

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14:40 – 14:55	AYRF16-022 Identifying Hazardous Locations based on Expected Crash Frequency on Yangon-Mandalay Expressway in Myanmar By Cho Thet Mon, Dr. Rattaphol Pueboobpahan, Dr. Vatanavongs Ratanavaraha	AYRF16-053 Estimating Trip Attractions of Condominiums in Metro Manila Using ANN By Nicanor R. Roxas, Jr., Dr. Alexis Morales Fillone	AYRF16-052 Examining Activities and Travels of Public University Students Using Activity-Based Survey By Abinayaa Uthayakumar, Dr Djoen San Santoso	AYRF16-070TH ผลการประเมินผู้เข้ารับการอบรมภาคทฤษฎีสำหรับขอรับใบอนุญาตขับรถตามกฎหมายว่าด้วยรถยนต์ ณ ศูนย์ฝึกอบรมมหาวิทยาลัยนครสวรรค์ (Assessment Results of Training Participants about Theoretical Section for Driving License Under Motor Vehicle Act at the NU License Training Center) By Wannika Kancomnanta, Boonphol Meechaiyo, Dr. Taweeksak Taekrattok
14:55 – 15:10	AYRF16-023 Impacts of Congestion Charge on Travel Behavior in Hanoi, Vietnam By The Ngoc Anh Nguyen, Junyi Zhang, Akimasa Fujiwara, Makoto Chikaraishi			
15:10 – 15:30	Coffee Break and Poster Session			
15:30 – 17:30	Session: 3A Transport infrastructure and Transit Oriented Development (TOD) Room: Aravinda, upper level Chaired by: Prof.Dr. Atsushi Fukuda, Nihon U. - 4 invited presentations -	Session 3B: Logistics & Disaster Management Room: Padmini, upper level Chaired by: Asst.Prof.Dr. Pongrid Klungboonkrong, KKU - 4 invited presentations -	Session 3C: Transportation, Energy and Environment Room: Padmavati, upper level Chaired by: Assoc.Prof.Dr. Chumnong Sorapipatana, ATRANS Board - 4 invited presentations -	Session 3D: Intelligent Transportation System (ITS) and Safety Room: Kamala-Nalini, lower level Chaired by: Prof.Dr. Agachai Sumalee Hong Kong Polytechnic University - 4 invited presentations -
17:30 – 18:00	Presents Certification to AYRF presenters	Presents Best Paper & Presentation Awards	Presents Certification to AYRF 2016 Committee	Closing Remark
19:00 – 21:30	Reception (provided to Invited speakers, AYRF presenters, delegates and ATRANS members only)			