

3rd ATRANS Symposium
STUDENT CHAPTER SESSION
August 27, 2010 BANGKOK THAILAND

| 27 August 10 | Program | |
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| 08.00-09.00 | Registration | |
| 09:00-09:05 | Opening address by Mr. Rapin Churutula, ATRANS Vice-Chairperson | |
| 09:05-09:15 | Essay and Drawing Competition awarding ceremony by Mr. Rapin Churutula, ATRANS Vice-Chairperson | |
| 09:15-09:30 | Role of MOT towards Equity and Efficiency in Transportation | |
| | Lectures by Mr. Silpachai Jarukasemratana, ATRANS Chairperson | |
| 09:30-09:45 | Equity and Child Safety in Thai Society | |
| | (Lectures by Assoc. Prof. Dr. Adisak Plitponkarnpim, Director of CSIP, Ramathibodi Hospital) | |
| 09:45-10:00 | Airport Link, an Alternative Access to Suvarnabhumi Airport | |
| | (Lectures by Dr. Krit Anurakkamolkul, State Railway of Thailand) | |
| 10:00-10:10 | Coffee-Break and see poster session | |
| 10:10-12:25 | Parallel Session: Student Paper Presentations (Time allots: 10 min-presentation and 5 min-Q&A) | |
| | Session A : Room 1 (Q3) | Session B: Room 2 (Q4) |
| 10:10-10:25 | SCS-10-001 : Risk Analysis and Management: A Case study along Phuentsholing-Thimphu Highway (Kuenga Eudon Karma) | SCS-10-003 : Comparing the Performance of Automobile Ownership Model: By Multiple Linear Regression Analysis Method and Back-Propagation Learning of Artificial Neural Network Method (Savalee Utra) |
| 10:25-10:40 | SCS-10-002 : Traffic Scenario Analysis: A Case study in Phuentsholing City (Sonam Jamtsho) | SCS-10-005 : Comparing the Performance of Wearing Helmet Behavior Model While Driving Motorcycle: By Binary Logistic Regression Analysis Method and Learning Vector Quantization of Artificial Neural Network (Phattarasuda Witchayaphong) |
| 10:40-10:55 | SCS-10-004 : Analysis of Traffic Management System Alternatives at the Five-Leg Junction (The City Spiritual House) in the KHON KAEN City Using PARAMICS (Wuttikrai Chaipanha) | SCS-10-007 : Application of Hiyari Hatto Risk Map and the Protection Motivation Theory for Motorcycle Accident Prevention of Sceondary School Students, Khamkhueankaeow District, Yasothon Province (Sirikalaya Serksiri) |
| 10:55-11:10 | SCS-10-006 : The Transformation of Spatial Centrality on the Western Area of Chaophraya Delta: The Result of Modal Change from Water based to Land based Transportation (Luxsana Summaniti) | SCS-10-008 : Factors Influencing Unawareness Riding Behavior of Adolescent Motorcyclists in Mahasarakham Province, North Eastern Region, Thailand (Thongchai Armartpundit) |
| 11:10-11:25 | SCS-10-011 : Closed-loop supply chain network optimization for Thailand motorcycle industry (Jirapat Phornprapha) | SCS-10-009 : A Study of CO ₂ and PM ₁₀ Emissions from Public Transportation Projects in Khon Kaen University (Phongphan Tankaseam) |
| 11:25-11:40 | SCS10-012 : The Study of In-Depth Traffic-Accident Investigation Procedures: The Example Case Studies in the Upper Northeastern Region (Auttakon Sala) | SCS-10-010 : Application of roundabout for traffic control in Thailand (Chayotit Juntikakaew) |
| 11:40-11:55 | SCS-10-014 : Morphological Characteristics of the Communities in and around Ayutthaya Heritage Island (Tapanee Rattanathavorn) | SCS010-013 : Estimation of Trip Generation from Residential Area in Bangkok (Matt Srinarawat) |
| 11:55-12:10 | SCS10-016 : Psychological Factors Influencing Behavioral Intention of Using Future Sky Train: A Preliminary Result in Phnom Penh (Borith Long) | SCS-10-015 : Comparing the Performance Vehicle Kilometers Traveled Model by Using Multiple Linear Regression Analysis with Back-Propagation Learning of Artificial Neural Network (Krissada Namchimplee) |
| 12:10-12:25 | SCS-10-017 : The Impact of Street Vendors Activities to Pedestrian Behavior (Nursyamsu Hidayat) | SCS-10-018 : Parking organisation and sustainability (Peraphan jitrapirom) |
| 12:25-12:45 | Best Papers Award Ceremony and Certificate to Student Chapter Committee Members (Room Q3) | |
| 12:45-13:30 | Luncheon | |
| | Afternoon Session | |
| 13:30-17:00 | Technical visit to Airport Link (Makkasan Station to Suvarnabhumi Airport) (Bus transportations are provided to 80 seats only) | |