

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

27 August 10	Program	
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 Uttra)
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)	SCS10-013 : 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 jittrapirom)
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)	

