

2nd ATRANS Symposium

“Transportation System for Sustainable Development under Global Financial Crisis: Opportunity or Disaster?”

“การพัฒนาาระบบขนส่งอย่างยั่งยืนภายใต้วิกฤตเศรษฐกิจโลก: โอกาสหรือหายนะ?”

27 – 28 August 2009 at the Imperial Queen’s Park Hotel, Sukhumvit 22

Day 1, Thursday, 27 August 2009 – Main Symposium Session program

Duration	Program	Remark
8:30-9:00	Registration	
Morning session		
9:00-9:05	Introductory and welcome remarks	By Mr. Silpachai, ATRANS Chairperson, Inspector-General, MOT
9:05-9:10	Welcome remarks	By Mr. Rapin Charutula, Inspector-General, MOT
9:10-9:40	Opening remarks and Keynote speech on “Transportation System for Sustainable Development under Global Financial Crisis: Opportunity or Disaster?”	By Mr. Abhisit Vejjachiva, (pending confirmation) The Prime Minister of Thailand
09:40-10:00	Coffee Break and see poster session	
<Session 1> Keynote lectures on Sustainable Mass Transit in Thailand (Moderator: Either Prof. Wiroj or Dr. Tuenjai – Time allots: 25 and 20min, QA 10min)		
10:00-10:25	Transportation and Mass Transit system: Now and Then	By Dr. Maitree Srinarawat Deputy Permanent Secretary
10:25-10:50	Sustainable Mass Transit in Thailand in view of NESDB BTS: A Case of Taaksin Station	By Dr. Suwat Wanisubut Senior Advisor of NESDB
10:50-11:00	Questions & Answers	By Mr. Surapong Laoha-unya Director & Chief Operating Officer
11:00-11:10		
<Session 2> Topics on Thailand Logistics Now and Then (Moderator: Either Prof. Dr. Wiroj or Dr. Chula, OTP - Time allots 20min, QA 10min)		
11:10-11:30	“Air Transportation trend during crisis”	K. Vichuda, Thai Airways International Director of Environment.....
11:30-11:50	Thailand International Freight Forwarders Association (TIFFA)	K. Suwit Ratanachinda President of TIFFA
11:50-12:00	Questions & Answers	
12:00-13:10	Luncheon	
Afternoon session		
<Session 3> International Parallel Session (Time allots : 20min, QA 10min)		
Session 3A: Road Safety (Moderator: Prof.Dr.Pichai Taneerananon)		Session3B: Transportation & Environment: Challenges on tackling global warming problems (Moderator: Asst.Prof.Dr. Sittha Jaensirisak)
13:10-13:20	Prof. Pichai Taneerananon (Road Safety)	13:10-13:20 Dr. Sittha Jaensirisak (Green Urban Logistics)
13:20-13:40	Dr. Taejing Siripanich (Don't Drunk Drive)	13:20-13:40 Prof. Hisa Morisugi (Road pricing)
13:40-14:00	Pol.Cpt. Wiphot Kulachai (Violation & Law enforcement)	13:40-14:00 Dr. Agachai Sumalee (Road pricing)
14:00-14:20	Mr. Robert Klein, GRSP (Global Road Safety Situation)	14:00-14:20 Prof. Atsushi Fukuda (CO ₂ reduction, JPN experience)
14:20-14:40	Vietnam (Road Traffic Safety in Vietnam)	*14:20-14:30 Mr. Yasuki Shirakawa (CDM) -Optional speaker-
14:40-14:50	Q & A	14:30-14:50 Dr. Nuwong Chollacoop (Bio-energy)
		14:50-15:00 Q&A
15:00-15:20	Coffee break and see poster session	
<Session 4> ATRANS Research Projects (Moderator: Dr. Rungsun Udomsri , Time allots: 20min, QA 5min)		
15:20-15:45	“Development of a falling weight deflectometer (FWD) for evaluating the pavement conditions”	Dr. Chakree Bumrungwong
15:45-16:10	“Behavioral Study of Local Three Wheel Motor vehicle and Sidecar in Urban Area of Khon Kaen Province”	Dr. Chulaporn Sota
16:10-16:35	“Transport Demand Elasticity of Bangkok and Nakorn Ratchasima: Effects of Oil	Dr. Thirayoot Limanond

16:35-17:00	Price on Gasoline Consumption and Travel Behavior”	Dr. Varameth Vichiensan
17:00-17:05	“Empirical study of land use/transportation interaction in Bangkok”	Prof.Dr. Wiroj Rujopakarn, Vice-Chairperon
18:00 – 20:00	Closing remarks Reception Party	(Keynote speakers, selective delegates and ATRANS members, are invited)

Day 2, Friday, 28 August 2009 - Student Chapter Session program

Date / Duration	Program	Remark
8:00-9:00	Registration	
<Morning session>		
9:00-9:05	Opening address	Mr. Silpachai Jarukasemratana, Chairperson and Inspector-General of Ministry of Transport
9:05-9:15	Essay and Drawing Competition awarding ceremony	
9:15-10:10	Keynote lectures:	
9:15-9:20	How transportation is important to us, who knows?	Dr.Tuenjai Fukuda, Secretary-General and Senior Research Fellow of Nihon Uni.
9:20-9:40	Traffic safety in Thai children	Assoc. Prof. Dr. Adisak Plitponkarnpim, Director of CSIP, Ramathibodi Hospital
9:40-10:00	Coffee-Break	
10:00-10:10	Keynote lecture (continued): Transportation for sustainable development under global financial crisis: Opportunity or Disaster?	Prof. Dr. Wiroj Rujopakarn, ATRANS 2 nd Vice-Chairperson and Dean of Faculty of Engineering, Kasetsart Univ.
10:10-11:50	Paper presentation session:	(Presenters will be selected and posted on the program soon.)
11:50-12:10	Questions and answers	
12:10-13:20	Luncheon	
<Afternoon Session>		
13:30-16:30	Technical visit at Safety Driving Training Center	A. P. Honda (Bus transportations are provided to 80 seats only)
	Farewell Party	

*ATRANS members are invited to comment or advise students on their presentations and activities.

**The program on the first day may in some cases be modified in accordance with the speakers' confirmation of their availability.

***The two-day event is conducted bilingual in Thai and English. There is no registration fee required.

Introduction to ATRANS

Asian Transportation Research Society or ATRANS in short is a total non-profitable research institution which was initiated on 4 May 2007 and was licensed on 1st April 2008. ATRANS was established for encouragement of academics / researchers on conducting empirical and pragmatic research approaches regardless of transportation-related problems, traffic safety, energy and environment in multidisciplinary manner.

ATRANS comprehends and perceives the importance of research activities and hence established in response to a lack of transportation research institutes in Asia. ATRANS aims at providing its members funding opportunity towards conducting the aforementioned research areas.

Why ATRANS?

∞ Principle and Rationale

Transportation is an essential and integral part of our mobile society. It bridges the gap between social exclusion and mobility which entails an equal accessibility and mutual interaction to all mankind. Transportation development has significant influenced upon not only daily living and lifestyle but also social culture, human behavior and environment.

∞ Statement of Problem

It is undeniable that economy and quality of life depend upon a transportation system that functions well. In Asia, over decades, there has been heavily an emphasis on building physical transportation infrastructures to stimulate economic growth leading to unsustainable levels of traffic and resource use. Similarly, population growth associated with rampant motorization has brought about auto dependency and hence generating traffic congestion and accidents resulting in severe injury and death as well as environmental impacts and economic losses. These create a great challenge to agencies concerned to tackle the problems with new and sustainable innovative solutions. However, up until now there are lacks of institution to provide scholars / academics / researchers an opportunity and an encouragement towards conducting research on transportation-related problems in multidisciplinary manners.

In May 2007, a group of scholars, researchers and policy practitioners gathered together and discussed enthusiastically how to encourage research studies among young scholars and researchers in Thailand and other Asian countries. Today, that small discussion has come to life.

∞ **Aim and Objective**

- It is vital important that an **establishment of ATRANS would bring a significantly meaningful contribution to society in terms of conducting transportation-related researches and other relevant academic activities which would again be** beneficiaries to not only domestic but also neighboring countries in Asia. **Hence, Asian Transportation Research Society or ATRANS is set up.** Thailand is targeted as a principle office where there are significant numbers of human resources in multidisciplinary fields and in terms of information readiness.
- It is vital important to every agency concerned **to collaborate and brainstorm to derive optimal countermeasures** to mitigate those problems so as to reach a common goal in harmonizing transportation with human and nature.
- This aims at **providing research grants / funds** to its members from university scholars / academics / researchers in transportation, traffic safety, and other transportation-related areas such as energy and environment to do comprehensive, multidisciplinary and practical research studies / works so that these can be a pool of transportation researches and information interchange benefiting our dynamic society as a whole.

∞ **Missions**

ATRANS' missions are "to encourage Asian academics and young researchers to get together and join hands in conducting transportation-related research activities by providing research funds, collaborate and coordinate with public and private agencies concerned statewide for information gathering as a pool of transportation researches and information interchange benefiting our dynamic society for a better quality of lives."

∞ **ATRANS Research Activity**

ATRANS opens for call for proposals from its members each year. Since 2007 up until present, ATRANS has granted 7 research projects. The summary reports of ATRANS research projects can be downloaded via its website at www.atransociety.com.

Note that ATRANS Research, the Journal of Asian Transportation Research Society will become available this year in August. More information on ATRANS can be accessed via its website: <http://www.atransociety.com>.

∞ **ATRANS Symposium Activity**

ATRANS organizes symposium yearly as part of ATRANS academic supportive activities. This year (April 2009) ATRANS has launched an attached program of the symposium so called "ATRANS Student Chapter Session."

The ATRANS Student Chapter has its objectives to provide students an opportunity to meet one another to exchange ideas, opinions and information among themselves and learn to practice an academic activity through organizing "Student Chapter Session (an attached program to ATRANS Symposium)." This activity would allow students a rare opportunity to learn from a preparation of the event, review academic papers until evaluation and publish the proceedings to the event day in close supervision of ATRANS advisory members.

In addition, this activity also allows students to develop networking with other students from other universities in multidisciplinary fields. Most importantly, the students can gain valuable experiences and socialization which are the key for capacity building and human resource development. The student chapter activity is totally a volunteer basis.

Students who wish to be a member of ATRANS Student Chapter can apply by submitting their curriculum vitae (CV) along with the transcript to ATRANS secretariat office. Bachelor student, master student and doctoral student are eligible to apply for an ATRANS Student Chapter member. ATRANS can accept a bachelor student application, however, an application of master or doctoral student is preferred.

∞ **Expected Outcomes from the ATRANS Activity**

ATRANS is expected to play an important role in increasing communication between experts in fields related to transportation, not only in Thailand, but across Asia. ATRANS is also expected to encourage the launch of many new collaborative research endeavors, and to propose significant policies based on such research from a fair and unbiased standpoint. In addition, it is expected that:

- ATRANS society will bring together academics, young researchers and professionals in transportation-related field to come up with exchanging information, sharing ideas and experiences in terms of scientific approach and in multidisciplinary setting.
- ATRANS society will generate and develop not only local and national but also regional and global networks among academics, young researchers and professionals in transportation and other transportation-related fields.
- ATRANS society will act as a pool of transportation research and information interchange benefiting our mobile society for a better quality of lives.”
- ATRANS society will play a significant role in influencing policy makers to arrive at achieving a common goal to reduce / mitigate transportation-related problems that arise in our mobile society.

∞ **Provision of Research Fund**

International Association of Traffic and Safety Sciences (IATSS), Japan perceives an importance of research and development in Asian countries as a process of mitigating and sustaining transportation and environmental problems and has paid special attention on mobile society and social culture interaction with technology, transportation, traffic safety and environment and hence supporting grants for research activities. Hence, IATSS has provided funding to ATRANS research projects annually.

∞ **Registration of the Symposium**

The 2nd ATRANS Symposium is totally a free of charge event. Those who are interested in attending the 2nd ATRANS Symposium can submit a registration form via e-mail to ATRANS Secretariat at scs@atransociety.com or fax to 02-661-6249.

Registration form can be downloaded from ATRANS website: www.atransociety.com.