

## 2<sup>nd</sup> ATRANS Symposium Program

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

(“การพัฒนาาระบบขนส่งอย่างยั่งยืนภายใต้วิกฤตเศรษฐกิจโลก: โอกาสหรือหายนะ?”)

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

Duration	Program	Remark
<b>&lt;Session 1&gt; Keynote lectures on Sustainable Mass Transit and Logistics in Thailand</b> (Moderator: Prof. Wiroj Rujopakarn– Time allots: 20min each, QA: 20min) The session conducted in Thai		
10:10-10:30	Transportation and Mass Transit system: Now and Then	By Dr. Maitree Srinarawat Deputy Permanent Secretary, MOT
10:30-10:50	Sustainable Mass Transit in Thailand in view of NESDB	By Dr. Arkhom Termpittayapaisith Deputy Secretary-General of NESDB
10:50-11:10	Roles and Benefits of Mass Transit System to Sustainable Development of Bangkok: The SKYTRAIN Experiences	By Mr. Surapong Laoha-unya Director & Chief Operating Officer of BTS
11:10-11:30	Thailand International Freight Forwarders Association (TIFFA)	By K. Somsak Wisetruangrot Managing Director of Transcontainer Logistics (Thailand) Company
<b>&lt;Session 2&gt; International Parallel Session</b> (Time allots : 20min each, QA 10min)		
<b>Session 2A: Road Safety</b> (Moderator: Prof.Dr.Pichai Taneerananon)		<b>Session2B: Transportation &amp; Environment: Challenges on tackling global warming problems</b> (Moderator: Asst.Prof.Dr. Sittha Jaensirisak)
13:10-13:20	Road Safety Prof. Pichai Taneerananon	13:10-13:20 Green Urban Logistics Dr. Sittha Jaensirisak
13:20-13:40	Don't Drunk Drive Dr. Taejing Siripanich	13:20-13:40 The efficient highway toll level taking account of the marginal cost of funding from gasoline taxes Prof. Hisa Morisugi
13:40-14:00	Traffic Violation & Law enforcement Pol. Col. Kriangdej Jantrawong, Deputy Commander	13:40-14:00 Road Pricing: Why, How, and When? Dr. Agachai Sumalee
14:00-14:20	Global Road Safety Situation Mr. Robert Klein, GRSP	14:00-14:20 Estimation of CO <sub>2</sub> Reduction, with LCA Prof. Dr. Atsushi Fukuda
14:20-14:40	Incident detection and management system using AVI data Prof William HK Lam	14:20-14:40 CDM in transport Sector Mr. Yasuki Shirakawa
14:40-15:00	Traffic Safety Culture Development in Hanoi Ms. Dang Thi Thuong Hoai	14:40-15:00 Sustainable Bio-Diesel Development in Thailand Dr. Nuwong Chollacoop

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## 2<sup>nd</sup> ATRANS Symposium Program (continued)

Day1, 27 August 2009, continued afternoon session

Duration	Program	Remark
<b>&lt;Session 3&gt; Plenary Session of Keynote Lectures and ATRANS Research Projects</b> (Moderator: Assoc. Prof. Dr. Chumnong Sorapipatana , Time allots: 20min each, QA 10min)		
15:30-15:50	“Effectiveness of setting quantified targets in road safety strategies	Prof. S.C. Wong The University of Hong Kong
15:50-16:10	"Thailand: Making Transport More Energy-Efficient"	Dr.Chanin Manopiniwes, Infrastructure Economist, World Bank.
16:10-16:30	“Transport Demand Elasticity of Bangkok and Nakorn Ratchasima: Effects of Oil Price on Gasoline Consumption and Travel Behavior”	Dr. Thirayoot Limanond, Suranaree University of Technology
16:30-16:50	“Behavioral Study of Local Three Wheel Motor vehicle and Sidecar in Urban Area of Khon Kaen Province”	Dr. Chulaporn Sota, Khon Kaen University
16:50-17:10	“Empirical study of land use/transportation interaction in Bangkok”	Dr. Varameth Vichiensan, Kasetsart University
17:10-17:30	“Development of a falling weight deflectometer (FWD) for evaluating the pavement conditions”	Dr. Chakree Bumrungwong, Department of Rural Roads (DOR)
17:40-17:45	Closing remarks	Prof.Dr. Wiroj Rujopakarn, Vice-Chairperson
18:00 – 20:00	Reception	Keynote speakers, delegates and ATRANS members, are invited.