

## 2<sup>nd</sup> Announcement of the 2<sup>nd</sup> T-LOG/EASTS Logistics IRG Seminar

### Outline

The EASTS International Research Group, "International, Inter-regional, and City Logistics Research Group in Wide Variety of Asian Region" (Representative: Prof. T. F. Fwa, National University of Singapore) had launched its activity on October 2005 and had the first seminar on September 2006 at Shenzhen, China, with collaboration of T-LOG conference ISC member. The second T-LOG/EASTS Logistics IRG seminar will be held on October 2008 at Tokoname City, Aichi Prefecture, Japan, where Chubu International Airport is located. The objectives of the seminar are not only to share information on current problems and hot research topics in logistics field, but also to develop cross-fertilizations and deepen interactions among related researchers and practitioners.

### Organized by:

T-LOG ISC members & EASTS Logistics IRG ("International, Inter-regional, and City Logistics Research Group in Wide Variety of Asian Region")

Prof. T. F. Fwa (Representative, National University of Singapore)

Prof. D. H. Lee (Co-Representative, National University of Singapore)

Prof. L. X. Miao (Leader of Sub-group, Tsinghua University)

Prof. E. Taniguchi (Leader of Sub-group, Kyoto University)

Prof. H. Ieda (University of Tokyo)

Dr. S. Sirisoponsilp (Chulalongkorn University)

Dr. R. Shibasaki (Secretariat, National Institute for Land and Infrastructure Management)

### Host Organizers

(Representative) Prof. H. Ieda (University of Tokyo)

(Core members) Prof. K. Kuroda (Prof. Emeritus of Kobe University)

Prof. E. Taniguchi (Kyoto University)

Prof. T. Yoshida (University of Tokyo)

Mr. S. Matsumoto (National Institute for Land and Infrastructure Management)

Dr. K. Ono (Ministry of Land, Infrastructure, Transport and Tourism)

(Members) Prof. T. Hyodo (Tokyo University of Marine Science)

Dr. M. Takebayashi (Kobe University)

Dr. T. Yamada (Kyoto University)

Dr. S. Hanaoka (Tokyo Institute of Technology)

Dr. K. Ishiguro (Kobe University)

Dr. T. Ishikura (National Institute for Land and Infrastructure Management)

Dr. R. Shibasaki (National Institute for Land and Infrastructure Management)

Co-Hosted by:

EASTS-Japan

The infrastructure Planning Committee, JSCE

Date & Place

23<sup>rd</sup> (Thu.) - 25<sup>th</sup> (Sat.) October, 2008

Tokoname City, Aichi Prefecture, Japan

(Tokoname City is local municipality of Chubu International Airport)

Program (tentative)

October 23 (Thu.)

Place: Central Community Hall of Tokoname

14:30-17:00 Special Program on statistics of Asian traffic and transportation

October 24 (Fri.)

Place: JA-Aichi Chita Building

Morning Session (conference room 1)

8:30 gathering at the front of the hotel, moving to JA building by bus

9:00 Plenary Session [1] (Moderator: Dr. Ikeda, NILIM)

9:00-9:20 Opening Session (5' x 4)

Welcome Address from Host Organizer (Prof. Ieda, the University of Tokyo)

Opening Address from Representative (Prof. Fwa, National University of Singapore)

Congratulatory Address from Deputy Mayor of Tokoname City

Congratulatory Address from Chubu Local Development Bureau

9:20-10:20 Keynote Lectures (30' x 2)

Keynote Lecture [1] from Prof. Miao (Tsinghua University)

“The Current and Future Development of Logistics Hub in China”

Keynote Lecture [2] from Mr. Tanaka (TOYOTA Motor Corporation)

“Basic Principle of TOYOTA Logistics”

10:20 Coffee Break

10:35 Plenary Session [2] (Moderator: Prof. Taniguchi, Kyoto University)

10:35-11:35 Special Lectures (20' x 3)

Special Lecture [1] from Dr. Hwang (Korean Transport Institute)

"Freight planning models, methods and data collection in Korea"

Special Lecture [2] from Prof. Hyodo

(Tokyo University of Marine Science and Technology)

"Introducing Tokyo Metropolitan Freight Survey and further topics  
on advanced survey & modeling"

Special Lecture [3] Prof. Meng (National University of Singapore)

"Container Terminal Simulation and Modeling"

11:35-12:00 Discussion (25')

12:00 Lunch

T-LOG ISC Meeting for next conference will be held during lunch time.

Afternoon Session

13:15 Parallel Sessions [1] (120')	
<b>City Logistics Sub-Group (conference room 2)</b>	<b>International and Interregional Logistics Sub-Group (conference room 1)</b>
(C-1) "A Game Theoretical Formulation To Routing And Scheduling Hazardous Material Shipments" by W. Y. SZETO (National University of Singapore)	(I-1) "Intermodal Mode Choice Between Japan And Russia" by S. Hanaoka (Tokyo Institute of Technology)
(C-2) "Multi-Objective Optimization Of Hazardous Material Transportation" by R. Pradhananga (Kyoto University)	(I-2) "Study On The Characteristics Of Intermodal Transport And Required Logistics Tools For The Improvement Of Trans-Siberian Land Bridge" by R. Sviridenko (Tokyo University of Marine Science and Technology)
(C-3) "Tabu Search Heuristic Algorithms For Solving Dynamic Integrated Inventory And Distribution Problem In Gasoline Supply Chains" by A. Rusdiansyah (Sepuluh Nopember Institute of Technology Surabaya)	(I-3) "Land Transport In The Mekong Region And Its Challenges And Tasks" by J. Kato (Mitsubishi Research Institute, Inc.)
(C-4) "A Heuristic Algorithm For Solving Dynamic Pick Up And Delivery Problems With Time Windows (Dpdptw) For City-Courier Service Providers" by F. K. Rani (Sepuluh Nopember Institute of Technology Surabaya)	(I-4) "Impacts On Cargo Transport By The Construction Of Inter-Regional Highways And Railway Between The Two Of Japan's Main Islands, Honshu And Shikoku" by T. Kadono (Shikoku Transport Bureau, MLIT)
(C-5) "Shortest paths on dynamic and stochastic traffic networks for vehicle routing and scheduling problems" by Y. Nakamura (Kyoto University)	(I-5) "The Study On Policy Framework After The Staggers Rail Act And Relationship Between Railroads And Truck Freight Volumes" by J. Sugawara (Tokyo University of Marine Science and Technology)
15:15 Coffee Break	
15:30 Parallel Sessions [2] (120')	
(C-6) "Design Of Distribution System Of State-Owned Companies" by S. Soehodho (University of Indonesia)	(I-6) "Geographic Location And Concentration Of Container Ports: Comparative Analysis" by S. Sekiguchi (The University of Tokyo)
(C-7) "Based on Supply Chain Coordination, the Newsvendor Problem with Two Time-based Parameters under Normal Distribution Demand" by Q. Xu (Tsinghua University)	(I-7) "Comparative Study Of Container Port Evolution In Japan, China And Korea" by Y. Le (The University of Tokyo)
(C-8) "Optimising Healthy Distribution Systems" R. G. Thompson (The University of Melbourne)	(I-8) "Recent Development Of International Seaborne Transportation Of Dry Bulk Commodities And Inefficiency Due To Constraints From Export And Import Infrastructures" by K. Ebihara (Mitsui OSK Lines)
(C-9) "Ant-Colony Heuristics For Solving Dynamic Vehicle Routing Problem With Time Windows For Inter-City Courier Service Providers" by N. Gamayanti (Sepuluh Nopember Institute of Technology Surabaya)	(I-9) "A Dynamic Programming Approach For The Optimal Containership Fleet Planning" by T. F. Fwa and Q. Meng (National University of Singapore)
(C-10) "On Dry Port Development To Support Physical Distribution For Jakarta Tanjung Priok Seaport" by S. Soehodho (University of Indonesia)	(I-10) "Which System Is Efficient For Cargo Carriers, Single Hub Or Dual Hub? Network Equilibrium Approach" by M. Takebayashi (Kobe University)
17:30 Closing Ceremony	
17:40 Afternoon Session End, return to hotel	
19:00 Get-together (at hotel)	

October 25 (Sat.): Visiting tour

AM Walking tour of Tokoname Pottery Path

<http://www.tokoname.or.jp/cerapath/path-e.htm>

PM TOYOTA Commemorative Museum of Industry and Technology, etc.

<http://www.tcmit.org/english/index.html>

#### Registration Fee:

10,000 JPY (or 100 US\$) per person (including Get-Together)

5,000 JPY (or 50 US\$) per person for students (including Get-Together)

\*For detail, please see an attached registration form (please send it back until 10<sup>th</sup> October)

#### Accommodation

Hotel AU Tokoname

<http://www.hotel-au.jp/en/index.htm>

\* For detail, please see an attached hotel booking form (please send it to the hotel until 15<sup>th</sup> September).

#### Schedule

30<sup>th</sup> June: Deadline of Abstract Submission

15<sup>th</sup> July: Notification of Presentation

30<sup>th</sup> September: Deadline of Submission of Presentation File (full paper is not needed)

10<sup>th</sup> October (extended): Deadline of Registration

For question, request for additional information, and application, please contact to:

Ryuichi SHIBASAKI

Senior Researcher, National Institute for Land and Infrastructure Management

3-1-1 Nagase, Yokosuka, Kanagawa, JAPAN 239-0826

e-mail: shibasaki-r92y2@ysk.nilim.go.jp

Tel: +81-46-844-5028, Fax: +81-46-844-6029