

## FURTHER INFORMATION

Our HKSTS website at [www.hksts.org](http://www.hksts.org) contains the following information:

- Accommodation and travel information
- Conference venue
- Copyright transfer agreement
- Equipment request form
- HKSTS Outstanding Dissertation Paper Award
- HKSTS Outstanding Student Paper Award
- List of sponsors
- Notes for preparing full papers
- Notes to speakers
- Preliminary program
- Registration form

## ENQUIRIES

Dr. Ho-Yin MAK

E-mail: [hymak@ust.hk](mailto:hymak@ust.hk)

## LANGUAGE

All presentations and printed materials shall be in English.

## PROCEEDINGS

Selected papers presented at the Conference will appear in the Conference Proceedings, which will be made available to registered participants. Selected papers may also be published in special issues of international journals.

## REGISTRATION FEE

The registration fee is HK\$2,800 (US\$1 = HK\$7.8 approximately), which covers the attendance of the Conference, Conference Proceedings, two lunches, a Conference dinner, and refreshments. Accommodation and travel arrangements are not included.

## CONFERENCE ORGANIZING COMMITTEE

- Chair** : Prof. Hong K. LO  
*The Hong Kong University of Science & Technology*
- Co-chair** : Dr. Ho-Yin MAK  
*The Hong Kong University of Science & Technology*
- Members** : Prof. C. H. CHENG  
*The Chinese University of Hong Kong*  
Dr. Timothy D. HAU  
*The University of Hong Kong*  
Dr. W. T. HUNG  
*The Hong Kong Polytechnic University*  
Dr. Stephen W. K. LAM  
*The Airport Authority Hong Kong*  
Prof. William H. K. LAM  
*The Hong Kong Polytechnic University*  
Prof. Janny M. Y. LEUNG  
*The Chinese University of Hong Kong*  
Dr. Stephen C. H. LEUNG  
*City University of Hong Kong*  
Dr. H. P. LO  
*Hong Kong Society for Transportation Studies*  
Prof. Becky P. Y. LOO  
*The University of Hong Kong*  
Dr. Agachai SUMALEE  
*The Hong Kong Polytechnic University*  
Dr. W. Y. SZETO  
*The University of Hong Kong*  
Dr. C. O. TONG  
*The University of Hong Kong*  
Prof. Donggen WANG  
*Hong Kong Baptist University*  
Dr. James Jixian WANG  
*The University of Hong Kong*  
Prof. S. C. WONG  
*The University of Hong Kong*  
Dr. W. G. WONG  
*Hong Kong Transport and Road Research Institute*  
Prof. Hai YANG  
*The Hong Kong University of Science & Technology*

## IMPORTANT DATES

- 15 Apr 2012:** Deadline for submission of abstracts
- 31 May 2012:** Notification of acceptance of abstracts
- 15 Aug 2012:** Deadline for submission of full papers
- 15 Sep 2012:** Notification of acceptance of full papers
- 15 Oct 2012:** Deadline for submission of final papers
- 15-17 Dec 2012:** The 17th HKSTS International Conference

## First Announcement & Call for Papers

# THE 17<sup>th</sup> INTERNATIONAL CONFERENCE OF HONG KONG SOCIETY FOR TRANSPORTATION STUDIES

# Transportation & Logistics Management

Hong Kong

15-17 December 2012

Jointly organized by

Hong Kong Society for Transportation Studies

and

Department of Civil & Environmental  
Engineering and Department of Industrial  
Engineering & Logistics Management  
The Hong Kong University of Science and  
Technology



## THE CONFERENCE

Established in February 1996, the Hong Kong Society for Transportation Studies (HKSTS) aims to foster excellence in transportation research and practice, stimulate professional interchange in transportation, and provide a forum for exchanging ideas on transportation developments.

Hong Kong is a major transportation and logistics hub of the Asia-Pacific region. With the increasing integration of the economies of the Pearl River Delta and Southeast Asia, and increasing global market competition, advanced methods in operations research, management science, economics and statistics are needed for modeling the dynamics of complex large-scale multimodal transportation systems. Practitioners and academics are cordially invited to share their knowledge, experience and insights on the design, analysis, planning, operation, engineering, co-ordination and management of transportation systems and their impacts. The technical program may include plenary sessions, paper presentations and interactive sessions. Please visit the conference website at: [home.netvigator.com/~hksts/conf.htm](http://home.netvigator.com/~hksts/conf.htm) for details.

## TOPICS

### 1. Logistics and Supply Chain Management

- Supply chain management
- Facility location and supply chain design
- Logistics and operations management
- Intermodal freight transportation
- Ocean container logistics

### 2. Transport Dynamics

- Dynamic traffic assignment
- Traffic flow theories
- Activity-based modeling
- Applications of dynamic models

### 3. Transportation and Geography

- Urban, regional and cross-boundary transportation
- Transportation infrastructure
- Accessibility and mobility

### 4. Transportation, Land Use and Built Environment

- Built environment, activity space and time use
- Built environment and travel behavior
- Integrated land use and transport modeling

### 5. Transit Management and Operations

- Public transport
- Taxi services
- Scheduling and timetabling
- Railway planning and operations

### 6. Transportation Modeling and Surveys

- Travel behavior modeling
- Traffic management and control
- Transportation and traffic surveys

### 7. Information and Communication Technologies (ICT) and Transportation

- Intelligent transportation systems (ITS)
- Incident detection and management
- Transport impacts of ICT
- ICT, social network and activity-travel

### 8. Sustainable Transportation

- Transportation, energy security and the environment
- Externalities and pricing of transportation services
- Sustainable transportation policy
- Transportation safety

### 9. Transportation Engineering and Project Analysis

- Infrastructure/project evaluation and financing
- Highway pavement engineering

## CALL FOR PAPERS

Authors are invited to submit abstracts of 300 to 500 words to:

Dr. Ho-Yin Mak  
Co-Chair of the 17th HKSTS International Conference  
Dept. of Industrial Engineering & Logistics Management  
The Hong Kong University of Science and Technology  
Clear Water Bay, Kowloon  
Hong Kong

Fax: (852) 2358-7116  
E-mail: [hymak@ust.hk](mailto:hymak@ust.hk)

## HKSTS OUTSTANDING DISSERTATION PAPER AWARD GORDON NEWELL MEMORIAL PRIZE

To advance transportation research, the Society established the HKSTS Outstanding Dissertation Paper Award (hereafter, the Award). The Award includes the Gordon Newell Memorial Prize (hereafter, the Prize) of HK\$10,000 (US\$1=HK\$7.8 approximately). A PhD recipient, who is a citizen of an Asian country, should submit his/her PhD dissertation, together with a full paper that is based on the dissertation, and a certificate from the university confirming the award of a PhD degree, to the Award Committee by 31 March 2012. The applicant must be the first author of the paper. The full paper must not have been submitted for publication or published elsewhere. Further details of the Award can be found at the HKSTS website: [www.hksts.org](http://www.hksts.org)

The awardee is expected to present his/her paper and receive the Award and Prize at the 17th HKSTS International Conference. The registration fee for the Conference will be waived. No more than one award shall be conferred each year. Should no suitable candidate qualify for the award in a particular year, the Award Committee reserves the right not to grant an award.

The awardee's paper will also be published in the journal *Transportmetrica*; see [www.transportmetrica.org](http://www.transportmetrica.org)

## HKSTS OUTSTANDING STUDENT PAPER AWARD

The Society has sponsored the HKSTS Outstanding Student Paper Award since the award was established in 2003. Postgraduate students who fulfill the requirements are welcome to submit a paper for the Award. The applicant must be the sole author of the paper. The full paper must not have been submitted for publication or published elsewhere.

The HKSTS Outstanding Student Paper Award Subcommittee will shortlist no more than three student papers for a special session of the 17th HKSTS International Conference. A prize presentation will be held at the conference. HKSTS reserves the right not to award any prize should members of the Award Committee consider the quality of submissions or the performance of the candidates at the session to be unsatisfactory. Decisions of the Award Subcommittee shall be final.

The winner will be awarded a plaque and a prize of HK\$2,500. The first and second runners-up will be awarded a certificate of merit. The three short-listed papers will also be considered for publication in *Transportmetrica*.