

## FURTHER INFORMATION

Please visit our website at:  
[home.netvigator.com/~hksts/conf.htm](http://home.netvigator.com/~hksts/conf.htm)

for 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. Agachai SUMALEE      E-mail: [ceasumal@polyu.edu.hk](mailto:ceasumal@polyu.edu.hk)  
Dr. H.W. Ho                E-mail: [cehwho@polyu.edu.hk](mailto:cehwho@polyu.edu.hk)  
Dr. Barbara Sui            E-mail: [cebsiu@polyu.edu.hk](mailto:cebsiu@polyu.edu.hk)

## LANGUAGE

All presentations and printed materials shall be in English.

## PROCEEDINGS

Papers presented at the Conference will appear in the Conference Proceedings. The bound volume will be made available to registered participants. Selected papers may be published as special issues in International Journals.

## REGISTRATION FEE

The registration fee is HK\$2,500 (US\$1 = HK\$7.8 approximately), which covers the attendance of the Conference, Conference Proceedings, lunch, a conference dinner, and refreshments. Accommodation and travel arrangements are not included.

## MINI-SYMPOSIUM ON SUSTAINABLE TRANSPORT

There will also be a Mini-Symposium on sustainable urban transport as a part of the First International Conference on Sustainable Urbanization ([www.polyu.edu.hk/fclu/ICSU2010](http://www.polyu.edu.hk/fclu/ICSU2010)) between 15-17 December 2010. This conference is organized jointly with the 15<sup>th</sup> HKSTS International Conference.

## CONFERENCE ORGANIZING COMMITTEE

Chair : Dr Agachai SUMALEE  
*The Hong Kong Polytechnic University*

Co-chair : Prof. William H. K. LAM  
*The Hong Kong Polytechnic University*

Secretary : Dr. H. W. HO  
Dr. Barbara SIU  
*The Hong Kong Polytechnic University*

Members : Dr 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. Janny M. Y. LEUNG  
*The Chinese University of Hong Kong*  
Dr Stephen C. H. LEUNG  
*City University of Hong Kong*  
Dr Becky P. Y. LOO  
*The University of Hong Kong*  
Prof. Hong K. LO  
*The Hong Kong University of Science & Technology*  
Dr H. P. LO  
*City 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  
*The Hong Kong Polytechnic University*  
Prof. Hai YANG  
*The Hong Kong University of Science & Technology*

## IMPORTANT DATES

**15 April 2010:**      **Deadline for submission of abstracts**  
**31 May 2010:**      **Notification of acceptance of abstracts**  
**31 July 2010:**      **Deadline for submission of full papers**  
**31 August 2010:**    **Notification of acceptance of full papers**  
**11-14 Dec 2010:**    **The 15th HKSTS International Conference**

## First Announcement & Call for Papers

## THE 15<sup>th</sup> HKSTS INTERNATIONAL CONFERENCE

# Transportation and Urban Sustainability

Hong Kong

11-14 December 2010

Jointly organized by

Hong Kong Society for Transportation Studies

And

Department of Civil and Structural Engineering  
The Hong Kong Polytechnic University



## 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 South-east Asia, and increasing global market competition, advanced methods in operations research, management science, economics and statistics are needed for optimal planning and operation of complex large-scale multi-modal 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. Please visit the conference website at: [home.netvigator.com/~hksts/conf.htm](http://home.netvigator.com/~hksts/conf.htm) for details.

## TOPICS

### 1. Transportation and Geography

- Urban, regional and cross-boundary transportation
- Transportation infrastructures
- Multi-modal transportation
- Aviation and maritime transportation
- Accessibility and mobility
- Geocomputation and Geovisualization of space-time

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

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

### 3. Logistics and Supply-Chain Management

- Supply chain management
- Logistics management and operations
- Freight transportation

### 4. Transit Management and Operations

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

### 5. Transportation Modeling and Surveys

- Travel behavior modeling
- Activity-based analysis
- Traffic management and control
- Traffic flow theories
- Transportation and traffic surveys

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

- Intelligent transportation system (ITS)
- Incident detection and management
- Transport impacts of ICT
- E-shopping and teleconferencing
- ICT, social network and activity-travel

### 7. Sustainable Transportation

- Transportation, environment and energy
- Transportation and the economy
- Transportation policy and the society
- Transportation safety

### 8. Transport Engineering and Projects

- Infrastructure/project evaluation and financing
- Externalities and pricing of transportation services
- Highway pavement engineering

## CALL FOR PAPERS

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

Dr. Agachai SUMALEE  
Chair of the 15th International Conference of HKSTS  
Department of Civil and Structural Engineering,  
The Hong Kong Polytechnic University  
Hung Hom, Kowloon  
Hong Kong

Fax: (852) 2334-6389

E-mail: [ceasumal@polyu.edu.hk](mailto:ceasumal@polyu.edu.hk)

## HKSTS OUTSTANDING DISSERTATION PAPER AWARD GORDON NEWELL MEMORIAL PRIZE

To foster excellence in transportation research and practice, stimulate professional interchange in transportation, and provide a forum for exchanging ideas on transportation developments, 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 2010. 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 society website: <http://www.hksts.org>.

The awardee will present his/her paper and receive the Award and Prize at the 15th HKSTS International Conference. The registration fee for the Conference will be waived. Each year, no more than one award shall be conferred. 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. Please refer to the website for more details.

The HKSTS Outstanding Student Paper Award Subcommittee will shortlist no more than three student papers for a special session of the 15th 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 medal and a prize of HK\$2,500. The first and second runners-up will be awarded a certificate of merit for their excellence in research. The three short-listed papers will also be considered for publication in *Transportmetrica*.