

FURTHER INFORMATION

The HKSTS website at www.hksts.org contains further information on:

- Accommodation and travel
- 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

E-mail: glmleung@vtc.edu.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 will be HK\$3,600 (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.

IMPORTANT DATES

15 Apr. 2016	Deadline for submission of abstracts
31 May 2016	Notification of acceptance of abstracts
15 Aug. 2016	Deadline for submission of full papers
16 Sep. 2016	Notification of acceptance of full papers
15 Oct. 2016	Deadline for submission of final papers
10-12 Dec. 2016	The 21st HKSTS International Conference

CONFERENCE ORGANIZING COMMITTEE

Co-chairs : Prof. Alan W.G. WONG
Technological and Higher Education Institute of Hong Kong
Dr. Simon H.F. WONG
Technological and Higher Education Institute of Hong Kong
Dr. Gordon L.M. LEUNG
Technological and Higher Education Institute of Hong Kong

Members : Prof. Agachai SUMALEE
The Hong Kong Polytechnic University
Prof. C.H. CHENG
The Chinese University of Hong Kong
Dr. Timothy D. HAU
The University of Hong Kong
Dr. Sylvia HE
The Chinese University of Hong Kong
Dr. W.T. HUNG
The Hong Kong Polytechnic University
Dr. Y H Kuo
The Chinese University of Hong Kong
Dr. Stephen W.K. LAM
Airport Authority Hong Kong
Prof. William H.K. LAM
The Hong Kong Polytechnic University
Dr. Zhen LENG
The Hong Kong Polytechnic University
Prof. Janny M.Y. LEUNG
The Chinese University of Hong Kong
Dr. Stephen C.H. LEUNG
The University of Hong Kong
Prof. Hong K. LO
The Hong Kong University of Science & Technology
Prof. Becky P.Y. LOO
The University of Hong Kong
Dr. W.Y. SZETO
The University of Hong Kong
Prof. Donggen WANG
Hong Kong Baptist University
Dr. James J.X. WANG
The University of Hong Kong
Dr. Yuhong WANG
The Hong Kong Polytechnic University
Prof. S.C. WONG
The University of Hong Kong
Prof. Hai YANG
The Hong Kong University of Science & Technology

First Announcement & Call for Papers

THE 21st INTERNATIONAL CONFERENCE OF HONG KONG SOCIETY FOR TRANSPORTATION STUDIES

Smart Transportation

Hong Kong

10-12 December 2016

Jointly organized by

Hong Kong Society for Transportation Studies

and

Department of Construction Technology and
Engineering

Faculty of Science and Technology
Technological and Higher Education Institute of
Hong Kong



CALL FOR PAPERS

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.

Nowadays, in order to provide smooth traffic flow, high degree of safety and sustainable urban environment, smart transportation systems become popular. The system includes the integrated application of advanced management strategies and emerging technology. Such evolution can enhance the current transportation system and comes out positive in benefit-cost analyses. It is considered to be essential especially in addressing the challenges of complex matrix within mega cities.

Practitioners and academics are cordially invited to share their knowledge, experience and insights on the design, analytics, investigations, analysis, planning, operation, engineering, co-ordination and management of smart transport systems and their impacts. The technical program may include plenary sessions, paper presentations and interactive sessions. For details, please visit the conference website at:

www.hksts.org/conf.htm

CONFERENCE TOPICS

1. Intelligent Transportation System (ITS)

- Smart mass transit system
- Personal rapid transit
- Real time traveler information
- Citywide traffic monitoring
- Transit signal prioritization

2. Transportation Infrastructure and Built Environment

- Transportation infrastructure
- Integrated land use and development
- Infrastructure design, evaluation and management
- Highway engineering

3. Sustainability Issues in Transportation

- Energy and carbon emissions
- Climate change and adaptation strategies
- Equity and sustainability issues in transportation
- Transportation safety and health

4. Travel Behavior Modeling

- Observational and attitudinal surveys
- Spatiotemporal analysis
- Activity-based modeling
- Applications

5. Technology and Information

- Data integration and interoperability issues
- Global Positioning System
- Telecommunications and transport
- Transport and Big Data

6. Transport Geography

- Transportation geographic information systems (TGIS)
- Travel and mobility
- Urban transport systems and road safety
- Transport policy

7. Transport Dynamics

- Dynamic traffic assignment
- Traffic flow theories
- Day-to-day dynamics
- Applications of dynamic models

8. Logistics and Supply Chain Management

- Supply chain management
- Logistics and operations management
- Humanitarian logistics
- Decision analytics

9. Transport Networks

- Facility location and network design
- Freight transportation
- Public transit
- Network reliability and vulnerability

ABSTRACT SUBMISSION & ENQUIRIES

Authors are invited to submit abstracts of 300 to 500 words by the deadline of **15th April, 2016**.

Abstract submission instructions will be available at the conference website:

www.hksts.org/conf.htm

For enquiries, please contact the conference co-chairs at:

glmleung@vtc.edu.hk

HKSTS OUTSTANDING DISSERTATION PAPER AWARD GORDON NEWELL MEMORIAL PRIZE

The HKSTS Outstanding Dissertation Paper Award (hereafter, the Award) was established in 2005 to promote transportation research and education in Asia, as well as the Society's own journals. The Awardee is bestowed the Gordon Newell Memorial Prize (hereafter, the Prize) of HK\$10,000. This Prize is dedicated to the late Professor Gordon Newell of the University of California at Berkeley in recognition of his significant contributions to scientific research and education in traffic and transportation theories. PhD graduates who are citizens of an Asian country and who have completed their PhD studies within three years of the HKSTS Conference at which the Award will be granted, are eligible to apply. An applicant 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 2016. The applicant must be the first author of the full paper, which must not have been submitted for publication or published elsewhere except for HKSTS journals. Further details of the Award can be found at the HKSTS website: www.hksts.org

The awardee is expected to present his/her paper and receive a certificate of the Award and the Prize at the 21st HKSTS International Conference. The registration fee for the Conference will be waived. No more than one Award shall be issued 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 be published in the recommended HKSTS journal, if the paper has not been published.

HKSTS OUTSTANDING STUDENT PAPER AWARD

HKSTS has sponsored the HKSTS Outstanding Student Paper Award (hereafter, the OSPA) since it was established in 2003. Postgraduate students who fulfil the requirements are welcome to submit a paper for the OSPA. The applicant must be the sole author of the paper. The full paper must not have been submitted for publication or published.

The OSPA Committee shall shortlist no more than three student papers for a special session of the 21st HKSTS International Conference. A prize presentation will be held at the Conference. HKSTS reserves the right not to grant the OSPA should members of the OSPA committee consider the quality of submissions or the performance of the candidates at the session to be unsatisfactory. Decisions of the OSPA Committee shall be final.

The winner will be awarded a plaque and a prize of HK\$3,000. 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 the HKSTS journals.