

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: hksts2022@outlook.com

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.

IMPORTANT DATES

15 Apr 2022	Deadline for submission of abstracts
31 May 2022	Notification of acceptance of abstracts
15 Aug 2022	Deadline for submission of full papers
15 Sep 2022	Notification of acceptance of full papers
15 Oct 2022	Deadline for submission of final papers
12-13 Dec 2022	The 26 th HKSTS International Conference

CONFERENCE ORGANIZING COMMITTEE

Co-chairs:

- Dr. Sisi JIAN, *The Hong Kong University of Science & Technology*
- Dr. Sen LI, *The Hong Kong University of Science & Technology*
- Prof. Hong K. LO, *The Hong Kong University of Science & Technology*

Members:

- Prof. Anthony CHEN, *The Hong Kong Polytechnic University*
- Dr. C.H. CHENG, *Logistics and Supply Chain MultiTech R&D Centre*
- Dr. Andy H.F. CHOW, *City University of Hong Kong*
- Prof. Xiaowen FU, *The Hong Kong Polytechnic University*
- Dr. Weihua GU, *The Hong Kong Polytechnic University*
- Dr. Timothy D. HAU, *The University of Hong Kong*
- Dr. Sylvia HE, *The Chinese University of Hong Kong*
- Dr. Y.H. KUO, *The 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 University of Macau*
- Dr Lishuai LI, *Delft University of Technology; affiliate, City University of Hong Kong*
- Prof. Becky P.Y. LOO, *The University of Hong Kong*
- Dr Wei Ma, *The Hong Kong Polytechnic University*
- Prof. Agachai SUMALEE, *Chulalongkorn School of Integrated Innovation*
- Dr. Tony N.N. SZE, *The Hong Kong Polytechnic University*
- Prof. W.Y. SZETO, *The University of Hong Kong*
- Prof. Donggen WANG, *Hong Kong Baptist University*
- Dr. James WANG, *Belt & Road Hong Kong Centre / Bay Area Hong Kong Centre*
- Prof. Shuaian (Hans) WANG, *The Hong Kong Polytechnic University*
- Dr. Yuhong WANG, *The Hong Kong Polytechnic University*
- Prof. Alan W.G. WONG, *Hong Kong Road Research laboratory*
- Dr. Ryan C.P. WONG, *The University of Hong Kong*
- Prof. S.C. Wong, *The University of Hong Kong*
- Prof. Hai YANG, *The Hong Kong University of Science & Technology*
- Dr. Jiangping ZHOU, *The University of Hong Kong*

Announcement & Call for Papers

THE 26th INTERNATIONAL CONFERENCE OF HONG KONG SOCIETY FOR TRANSPORTATION STUDIES

GREAT Transportation - Green, Resilient, Empowering, Adaptable, and Transformative

Hong Kong

12 - 13 December 2022

Jointly organized by

Hong Kong Society for Transportation Studies

and

Department of Civil and Environmental
Engineering and GREAT Smart Cities Institute
The Hong Kong University of Science &
Technology



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.

The theme of the 26th HKSTS Conference is “GREAT Transportation”, which aims to explore emerging technologies and innovative research to promote a Green, Resilient, Empowering, Adaptable, and Transformative (GREAT) mobility future. In this vision, future transportation systems will be planned with due consideration for environmental impacts, developed with sufficient infrastructure capacity and system redundancy, empowering for people, adaptable to changes, and transformative for those who strive to define and reposition their growth directions and strategies.

Practitioners and academics are cordially invited to share their knowledge, experience and insights on developing innovative solutions for solving transport related problems and challenges in the development of Smart Cities. The technical program includes plenary sessions, paper presentations and interactive sessions. For details, please visit the conference website at: www.hksts.org/conf.htm.

CONFERENCE TOPICS

1. Green Transportation

- Transportation, energy and environment
- Transportation, people and health
- Sustainable transportation policy and society
- Low-carbon transportation in smart cities

2. Resilient Transportation

- Emerging technologies for resilient transportation
- COVID-19 impacts on urban transportation
- Infrastructure design and operation post COVID-19

3. Smart Mobility

- Micro-mobility and shared mobility
- Mobility-as-a-Service (MaaS)
- Intelligent transportation systems (ITS)
- Platform economy

4. Transport Electrification

- Infrastructure planning of electric vehicles (EVs)
- Economics and policies of EVs
- Coupling between transport and power systems

5. Connected and Autonomous Vehicles (CAVs)

- CAVs and safety
- Autonomous vehicles and regulation
- Cooperative operation and management
- Vehicle-to-infrastructure and vehicle-to-vehicle

6. Transportation Modeling and Surveys

- Travel behavior modeling
- Traffic flow theories
- Transport surveys and experimental economics
- Big data and transportation

7. Transportation, Land Use and Built Environment

- Transportation safety
- Transportation policy
- Transit-oriented development
- Integrated land use and transport modeling
- Pedestrian traffic and walkability
- Equity issues in transportation

8. Transit Management and Operations

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

9. Transportation Networks

- Network optimization
- Freight transportation networks
- Multi-modal network design

10. Regional and International Transportation

- Aviation
- Maritime transportation
- Cross-boundary road transportation
- Inter-city multi-modal transportation

11. Logistics and Supply Chain Management

- Supply chain management
- E-commerce
- Facility location and supply chain
- Logistics and operations management

ABSTRACT SUBMISSION & ENQUIRIES

Authors are invited to submit abstracts of 300 to 500 words by the deadline of **15 April, 2022**.

Abstract submission instructions will be available at the conference website: www.hksts.org/conf.htm.

For enquiries, please contact the conference secretary at: hksts2022@outlook.com.

HKSTS OUTSTANDING DISSERTATION AWARD GORDON NEWELL MEMORIAL PRIZE

The HKSTS Outstanding Dissertation 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\$15,000. PhD graduates who completed his/her doctoral study from a university in an Asian country or who are citizens of an Asian country are eligible to apply. The applicants should have completed their PhD studies within three years (from 1 April 2019 to 31 March, 2022). An applicant should submit a CV, an extended abstract of 1,500 - 2,000 words (in English), a certificate (or equivalent), and thesis supervisor's nomination letter (in English) to the Award Committee by 31 March 2022. Shortlisted applicants will be invited to submit the full dissertation at later stage. Further details can be found in: www.hksts.org/ODPA-Leaflet.pdf.

The awardee is expected to present his/her dissertation at the 26th HKSTS International Conference. The registration fee for the Conference will be waived. The awardee has the option to submit an article, based on his/her dissertation, to one of the HKSTS journals. The submission will go through the normal peer review process. After the submission is accepted by the journal, he/she will be offered a six-month open access for free. Should no suitable candidate qualify for the Award in a particular year, the Award Committee reserves the right not to grant an Award. The Committee also reserves the right to nominate up to two honorable mentions each year. Each honorable mention awardee will receive a prize of HK\$5,000 and a certificate, as well as a waiver of the registration fee for the 26th HKSTS International Conference.

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 fulfill 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 26th 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.