

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 Award
- HKSTS Outstanding Student Paper Award
- List of sponsors
- Notes for preparing full papers
- Notes to speakers
- Preliminary program
- Registration form

ENQUIRIES

E-mail: hksts2024@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.

REGISTRATION FEE

The registration fee will be HK\$5,000 (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 2024	Deadline for submission of abstracts
31 May 2024	Notification of acceptance of abstracts
15 Aug 2024	Deadline for submission of full papers
15 Sep 2024	Notification of acceptance of full papers
15 Oct 2024	Deadline for submission of final papers
9-10 Dec 2024	The 28 th HKSTS International Conference

CONFERENCE ORGANIZING COMMITTEE

Co-chairs:

- Prof. Xiaowen FU, *The Hong Kong Polytechnic University*
- Dr. Wei MA, *The Hong Kong Polytechnic University*
- Prof. Anthony CHEN, *The Hong Kong Polytechnic University*

Members:

- Dr. C.H. CHENG, *Logistics and Supply Chain MultiTech R&D Centre*
- Dr. Andy H.F. CHOW, *City University of Hong Kong*
- 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. Sisi JIAN, *The Hong Kong University of Science & Technology*
- Dr. Jintao KE, *The University of Hong Kong*
- Dr. Y.H. KUO, *The University of Hong Kong*
- Prof. Mei-Po KWAN, *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*
- Prof. Zhen LENG, *The Hong Kong Polytechnic University*
- Prof. Janny M.Y. LEUNG, *The University of Macau*
- Dr. Sen LI, *The Hong Kong University of Science & Technology*
- Dr. Lishuai LI, *City University of Hong Kong*
- Dr. Wei LIU, *The Hong Kong Polytechnic University*
- Prof. Hong K. LO, *The Hong Kong University of Science & Technology*
- Dr. Jacqueline LO, *The Hong Kong Polytechnic University*
- Prof. Becky P.Y. LOO, *The University of Hong Kong*
- 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*
- Prof. 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. Fangni ZHANG, *The University of Hong Kong*
- Dr. Jiangping ZHOU, *The University of Hong Kong*

Announcement & Call for Papers

THE 28th INTERNATIONAL CONFERENCE OF HONG KONG SOCIETY FOR TRANSPORTATION STUDIES

Technology and Service Innovation in Transportation

Hong Kong

9-10 December 2024

Jointly organized by

Hong Kong Society for Transportation Studies

and

Department of Civil and Environmental Engineering
The Hong Kong Polytechnic University

and

Department of Industrial and Systems Engineering
The Hong Kong Polytechnic University



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 28th International HKSTS Conference is “Technology and Service Innovation in Transportation”, which calls for a comprehensive investigation of emerging technologies and new services that enable an efficient, sustainable, reliable, and inclusive transportation system. In this vision, we embrace people-centered and individually customized transportation systems, enabled by various recent technologies such as generative AI and edge computing. Such systems become a holistic service provider that integrates land, air, and maritime transport methods as well as private and shared economy. With a synergy of both technology and service aspects, this conference aims to progress the understanding, realization, and imagination of future mobility.

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. Innovative Technology in Transportation

- AI and machine learning in transport studies
- Big data in transportation
- New, open, public and global transport data
- Edge computing in transport
- Intelligent Transportation Systems (ITS)

2. Innovative Services in Transportation

- Micro-mobility and shared mobility
- Mobility-as-a-Service (MaaS)
- Platform economy
- Transport integration
- First and Last Mile

3. Emerging and Future Mobility

- Transport electrification
- Infrastructure planning of Electric Vehicles (EVs)

- Connected and autonomous vehicles (CAVs)
- Autonomous vehicles and regulation
- Cybersecurity in smart transport

4. Transportation Modeling and Surveys

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

5. Transportation, Land Use and Built Environment

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

6. Transit Management and Operations

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

7. Transportation Networks

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

8. Regional and International Transportation

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

9. 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 (no more than 250 words) by the deadline of **15 April 2024**.

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

For enquiries, please contact the conference secretary at: hksts2024@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 2021 to 31 March 2024). 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 2024. Shortlisted applicants will be invited to submit the full dissertation at a later stage. Further details can be found in: www.hksts.org/ODA-Leaflet.pdf. The awardee is expected to present his/her dissertation at the 28th 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 quality 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 28th 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 28th 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. The First-Prize winner will be awarded a certificate and a prize of HK\$5,000. The Second-Prize will be awarded a certificate of merit and a prize of HK\$3,000. The Third-Prize will be awarded a certificate of merit and a prize of HK\$2,000. The three shortlisted papers will also be considered for publication in the HKSTS journals.