### 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: hksts2020@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\$4,500 (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**

Deadline for submission of abstracts Notification of acceptance of abstracts Deadline for submission of full papers Notification of acceptance of full papers Deadline for submission of final papers The 25th HKSTS International Conference

### CONFERENCE ORGANIZING COMMITTEE

#### Co-chairs:

- Dr. Ryan C.P. WONG, The University of Hong Kong
- Dr. Jiangping ZHOU, The University of Hong Kong
- Prof. W.Y. SZETO, The University of Hong Kong

#### Secretary:

Dr. Joey Y.C. LI, The University of Hong Kong

#### 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
- Dr. 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. Sisi JIAN, The Hong Kong University of Science & Technology
- 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, University of Macau, Macau
- Dr Lishuai LI, City 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
- · Prof. Agachai SUMALEE, Chulalongkorn School of Integrated Innovation
- Dr. Tony N.N. SZE, The Hong Kong Polytechnic University
- Prof. Donggen WANG, Hong Kong Baptist University
- Dr. James WANG, Belt & Road Hong Kong Centre / Bay Area Hong Kong Centre
- Dr. 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
- Prof. S.C. WONG, The University of Hong Kong.
- Prof. Hai YANG, The Hong Kong University of Science & Technology

## ANNOUNCEMENT & CALL FOR PAPERS

THE 25<sup>th</sup> INTERNATIONAL CONFERENCE OF HONG KONG SOCIETY FOR TRANSPORTATION STUDIES

# Sustainable Mobility

# Hong Kong 9-10 December 2021





#### Jointly organized by





Hong Kong Society for Transportation Studies

Department of Civil Engineering Department of Urban Planning and Design The University 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.

The theme of the 25th Anniversary HKSTS Conference is "Sustainable Mobility", which aims to address the key challenge and explore new trends of improving the sustainability of transport systems in our societies. Clearly, the booming demand for urban mobility is leading to a significant increase of all transport modes. Yet, the conventional approach of expanding our road and railway infrastructure seems no longer an adequate and sustainable solution. Innovative and environmentally friendly transport systems will have to be developed to meet the increasing demand for mobility while preserving the environment.

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. Sustainable Transportation

- Transportation, energy and environment
- Transportation, people and health
- · Sustainable transportation policy and society
- Transportation safety

#### 2. Smart Mobility

- Sharing economy
- Mobility as a Service (MaaS)
- Intelligent Transportation Systems (ITS)

#### 3. Transportation and Geography

- Transportation infrastructure
- · Accessibility and mobility

#### Travel behavior

Integrated land use and transportation modelling

#### 4. Transportation Modeling and Surveys

- Travel behavior modeling
- Traffic management and control
- Big Data and transportation
- Innovations in transportation data collection

#### 5. Transit Management and Operations

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

#### 6. Transportation Networks

- Network optimization
- Freight transportation networks
- Multi-modal networks
- Network reliability and vulnerability

#### 7. Regional and International Transportation

- Aviation
- Maritime transportation
- Multi-modal transportation under One Belt One Road Port-competition and cooperation

#### 8. 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 2021.

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

For enquiries, please contact the conference secretary at: hksts2020@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 2018 - 31 March 2021). 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 2021. Shortlisted applicants will be invited to submit the full dissertation at 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 25th 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 honourable mentions each year. Each honourable mention awardee will receive a prize of HK\$5,000 and a certificate, as well as waiver of the registration fee for the 25th 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 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 25th 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.

# Cross-boundary road transportation