CALL FOR PAPERS

15TH ITS ASIA–PACIFIC FORUM
26-29 June 2017
Hong Kong Science Park, Shatin
Hong Kong SAR, China

http://www.ITSAP2017.com

Organized by Intelligent Transportation Systems - Hong Kong
http://www.itshk.org

CALL FOR PAPERS • OPEN 8 AUGUST 2016 • DEADLINE 31 JANUARY 2017
INTRODUCTION

Intelligent Transportation Systems-Hong Kong (ITSHK) and the ITS Asia-Pacific Forum organizing committee extend a warm invitation to local, regional and worldwide specialists, experts and government officials in the transportation and smart city sectors to join the upcoming 15th ITS Asia-Pacific Forum in Hong Kong SAR, China from 26 to 29 June 2017.

Billions of dollars continue to be invested in new and enhanced transportation infrastructure to make our urban environment smarter, liveable and more sustainable in response to the pressures of growing urbanisation, regional development and drivers of national competitiveness. The Hong Kong SAR government has long demonstrated its commitment through investments in mega transport infrastructure projects to enable closer integration within the Pearl River Delta region. Under the theme “Metropolitan Transportation Infrastructure in Smart Cities”, this event provides a unique platform to share application experience, get to grips with the latest innovations in the policies and technologies that underpin urban mobility, and to explore collaboration opportunities. We invite you to participate in this extraordinary event and to join us in celebrating the 20th anniversary of the Hong Kong Special Administrative Region Establishment Day on 1 July 2017.

WHY JOIN ITS-AP 2017?

☐ A unique platform for sharing experiences, seeing the latest technologies and exploring collaboration opportunities.
☐ Multiple sessions including forum, exhibitions, executive & end-users networking, technical visits and workshops.
☐ Opportunity for you to connect to potential buyers, partners, investors and developers that are rooted in the ITS policy and market areas.
☐ Located in Hong Kong – a strategic location at the heart of the world’s fastest growing regional economy, and home to best-in-class road, rail and urban infrastructure.

CALL FOR PAPERS

The 15th ITS Asia-Pacific Forum will address the seven critical issues and challenges in the following areas, mobility, integration, communication & sensors, innovation, environment, safety & security and standard & regulation, toward the development of metropolitan transportation infrastructure for smart cities.

You are invited to join and participate in our discussion by submitting a paper for consideration by the technical committee. For more information regarding the paper presentation, poster presentation and abstract submission process, please refer to the rules and guidelines at the Forum official website.

http://www.ITSAP2017.com

SUBMISSION

- All papers should present original research and development that has not been published elsewhere.
- English is the official language of the Forum and therefore, all abstracts, posters and full papers received must be written in English. Papers in other languages may be accepted with the prior approval of the technical committee. Please enquire to the Conference Secretariat at itshk@pctourshk.com.
- The abstract should be no less than 150 words, should not exceed 300 words and should clearly identify one of the relevant subthemes overleaf, and the applicable category(ies) within.
- Full papers must be submitted if the abstracts have been accepted. Details of the full paper requirements can be found in the Forum official website.
- Please submit papers to Conference Secretariat at itshk@pctourshk.com

IMPORTANT DATES

8 August 2016             Announcement / Call for abstract paper or poster presentation
30 November 2016          Deadline for abstract submission
6 February 2017           Notification of acceptance for paper / poster presentation
31 May 2017               Full paper / poster submission
The 15th ITS Asia-Pacific Forum will consist of multiple streams, including plenary, executive, technical and workshops. There is plenty of exhibition space for partners and vendors to demonstrate their latest technologies, products and services to an international audience from the public and private sector.

The theme of the Forum is “Metropolitan Transportation Infrastructure for Smart Cities” and 7 sub-themes have been selected:

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<td>2.1 Towards an integrated, multi-modal transport future</td>
<td>3.1 The Connected Vehicle, incl. implementation</td>
<td>4.1 New approaches to urban traffic management</td>
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<td>1.2 Public transport operations</td>
<td>2.2 Roadmaps: from unconnected to automated vehicles</td>
<td>3.2 New communication technologies and applications, incl V2X</td>
<td>4.2 Open data for service integration</td>
<td>5.2 Earth observation techniques and environmental protection</td>
<td>6.2 Intelligence-based enforcement</td>
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<td>1.3 Implementation of demand-responsive transport</td>
<td>2.3 Incident management and supporting infrastructure</td>
<td>3.3 In-vehicle integration and telematics</td>
<td>4.3 New mobility apps for business and travellers</td>
<td>5.3 Air quality strategies, including low emission zones and low emission strategies</td>
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<td>1.4 Mobility as a Service (MaaS), including implementation and business models</td>
<td>2.4 Road space management for freight and passengers</td>
<td>3.4 Data sharing and dissemination</td>
<td>4.4 Smart parking management</td>
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<td>3.7 Ubiquitous and pervasive sensing</td>
<td>4.7 EV charge point reservation and management systems</td>
<td>5.7 Towards low carbon travel, including road space allocation</td>
<td>6.7 Weather monitoring, data analysis and information dissemination</td>
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<td>4.8 Funding and business models</td>
<td>6.8 Developments in regulations for enforcement</td>
<td>7.1 Transport policy and strategy</td>
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<td>1.9 Intermodal freight services</td>
<td>2.9 Electric Vehicle charging infrastructure</td>
<td>3.8</td>
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<td>6.9 Car and trip sharing</td>
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**About the Program**

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   1.9 Intermodal freight services

2. Integration
   2.1 Towards an integrated, multi-modal transport future
   2.2 Roadmaps: from unconnected to automated vehicles
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   2.9 Electric Vehicle charging infrastructure
   2.10 Transport for liveable cities

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   3.1 The Connected Vehicle, incl. implementation
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   3.3 In-vehicle integration and telematics
   3.4 Data sharing and dissemination
   3.5 Mobile positioning and Global Navigation Satellite Systems (GNSS) for mobility
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4. Innovation
   4.1 New approaches to urban traffic management
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5. Environment
   5.1 Use of cooperative ITS for energy efficiency
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   6.1 Hazard detection, validation and reporting
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7. Policy, Standards & Regulation
   7.1 Transport policy and strategy
   7.2 Legal and Institutional Issues
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The Hong Kong Science Park is located in Shatin adjacent to the magnificent Tolo Harbour waterfront. Both indoor and outdoor facilities are suitable for international and regional exhibition and conferences. The Science Park campus contains one of the region’s most active and successful technology incubation programmes - as demonstrated by the continued expansion of this knowledge-based community, and its sustained attractiveness for small and medium enterprises as a springboard for their international design, marketing and sales activities. The Science Park is well connected by public transport, and is also served by nearby Shatin MTR station.

**ONLINE REGISTRATION**
Click to http://www.ITSA2017.com for online registration

**OFFLINE REGISTRATION**
Download the registration form in PDF format
(Please complete and fax to 852-2367 3375 or email to itshk@pctourshk.com)

**REGISTRATION FEE**

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<th>Early Bird (On or before 28 Feb 2017)</th>
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<td>Delegate</td>
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<td>Speaker / Moderator</td>
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For further information, please contact:
**Conference Secretariat (c/o PC Tours and Travel)**
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14 Science Museum Road, Kowloon, Hong Kong
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