



State-of-the-Art Smart City Technologies

Organizers: The Hong Kong Polytechnics University (Department of Land Surveying & Geo-Informatics)
The Hong Kong Institute of Surveyors (Land Surveying Division)
The Chartered Institution of Civil Engineering Surveyors (HK Region)

Speaker: **Prof. Dr. SHI Wen-zhong, John, Chair Professor in GISci and remote sensing, Head of Department of Land Surveying and Geo-Informatics, Director of Laboratory for Smart City and Spatial Big Data Analytics, The Hong Kong Polytechnic University.**

Abstract: **This presentation introduces the latest research development on Smart City by Laboratory for Smart City and Spatial Big Data Analytics, The Hong Kong Polytechnic University. These include (I) a range of Smart City technologies, in line with the Smart City Blueprint by the HKSAR Government, including smart mobility, smart environment, smart living, smart economy and smart people; (II) spatial data infrastructure for high densified city, like Hong Kong, based on CityGML; and (III) smart land surveying: including a) artificial intelligence-based change detection technology for land use monitoring, b) airborne LiDAR-based 3D road network mapping, and c) LiDAR- and image-based mobile mapping.**

Date: 20 July 2018 (Friday)

Time: 19:00 to 20:30

Venue: Z207, Block Z, The Hong Kong Polytechnic University

Medium: English

Registration:

Deadline 18 July 2018

Admission: Free

If you are member of ICES, Please complete the attached reply form and email to icesgecpd@gmail.com for registration. For enquiries, Kindly contact Kenneth Lee at Tel: 6354-6368.

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on 20 July 2018 (Friday). ICES member (Yes / No) Membership no. _____.

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