



ANNOUNCEMENT

AGS (HK) & The Hong Kong Polytechnic University Joint Technical Seminar

“Innovation in offshore site investigation”

by

Gary Li (Fugro Hong Kong Limited)
Vickie Kong (Geotechnical Engineering Office)

- Date** : Tuesday, 28 August 2018
- Time** : 6:30 pm – 8:00 pm
- Venue** : Lecture Theatre Y301, 3/F Lee Shau Kee Building, The Hong Kong Polytechnic University, Kowloon (see enclosed map)
- Enquiry** : For enquiries, please contact
Raymond Sin (email: raymond.sin@aecom.com or tel: 3922 8804)
- Seminar Fee** : Free of charge
- Registration** : No prior registration is required. Seating capacity is provided for approximately 120 people. CPD certificates will be provided after the seminar.
- Book Prize** : Book prize is open to all young attendants under 35 years old for the submission of a good quality report (max. 500 words) on this event. Book Prize reward comprises a book "Geology of Site Investigation Boreholes in Hong Kong" by Chris Fletcher and book coupon HK\$300 from BookaZine.

Synopsis:

Over the past decade, development of offshore geotechnical engineering has been driven by design of large subsea structure and complex site investigation activities for oil and gas development. Due to the environmental condition (water depth, environmental load etc) and complexity of the geology, some innovative site investigation and foundation design techniques have been developed. These techniques have recently extended their use in offshore windfarm and large scale nearshore infrastructure projects. This technical session has been divided into 2 parts, including an overview of innovative technology development on offshore site investigation, followed by a case study demonstrating application of the acquired data in a real engineering case.

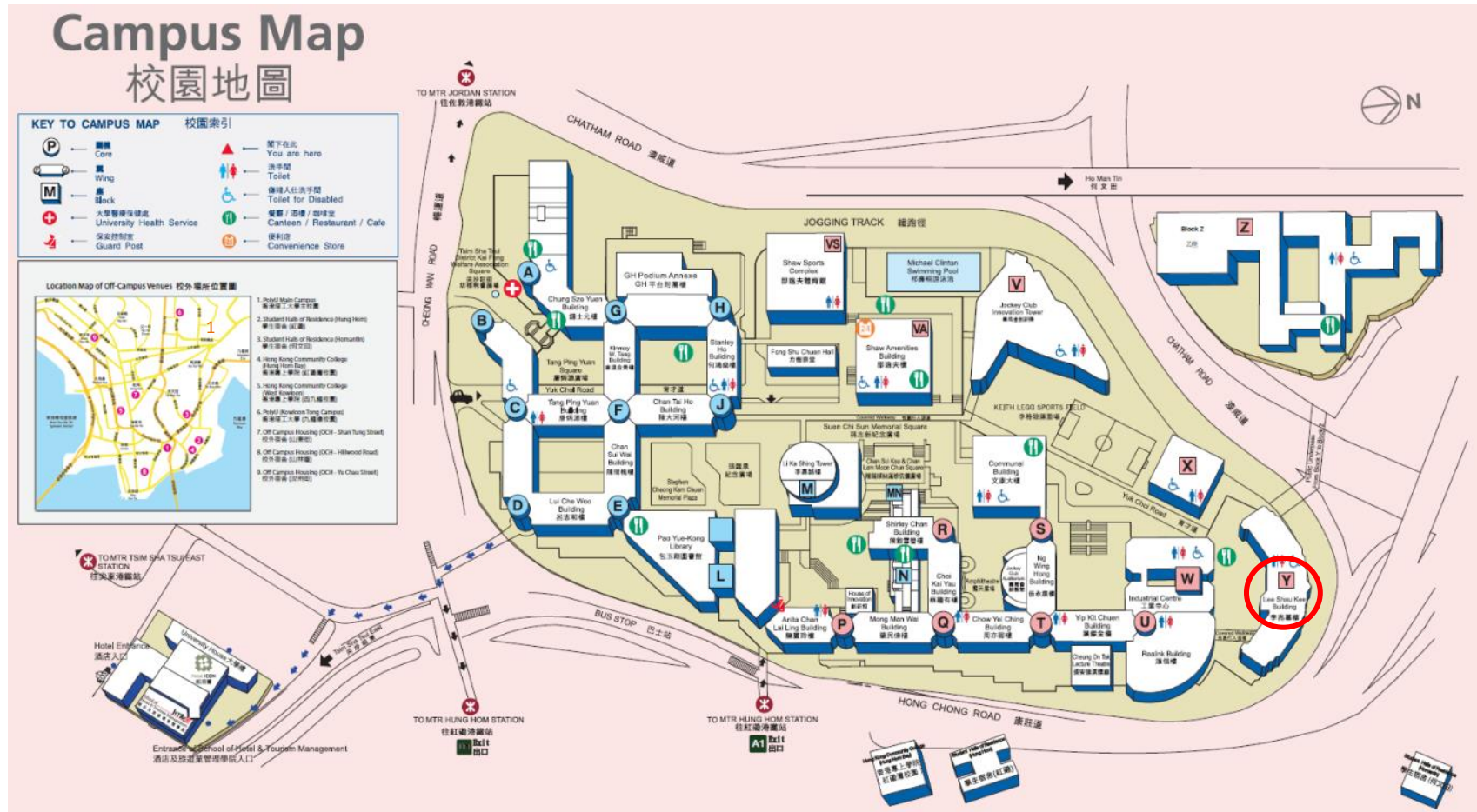


About the Speakers

Mr. Gary Li is an Associate Director of APAC Geo-Consulting of Fugro. He obtained his Bachelor's and Master's Degrees in Geotechnical Engineering from Cardiff University (UK) and has over 18 years of experience with a wide spectrum of multi-disciplinary geotechnical projects. He spent over 10 years in Fugro UK as Senior Geotechnical Engineer offering technical advice on large scale oil and gas and offshore windfarm projects before returning to Hong Kong in 2012. His experience spans across onshore, offshore and nearshore environments from contracting, site characterisation and engineering consultancy perspectives in Asia and Europe. He served as the technical manager for site appraisal and foundation design in offshore windfarm projects in the UK, Germany and China as well as large-scale LNG port and terminal developments in Indonesia, Singapore and Philippines. His present role is responsible for land and nearshore GeoConsulting activities for Fugro across the APAC region.

Dr. Vickie Kong obtained her Bachelor's and Master's Degrees in Civil Engineering from the University of Auckland, New Zealand. She then joined Arup Hong Kong for five years, working on site formation, foundation and excavation design. Vickie then moved to Perth in 2008 to pursuit PhD study at University of Western Australia. She looked into the soil structural interaction of offshore foundation by performing a series of centrifuge testing and numerical modelling (2D and 3D). After the completion of PhD study she then worked in Advanced Geomechanics, a Perth-based consultant on offshore development projects around the world. Vickie relocated back to Hong Kong in 2014 is now a geotechnical engineer at Geotechnical Engineering Office in Hong Kong.

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