

# Geomatics Conference 2014: A Geospatial Smarter City

<b>Date:</b>	22 November 2014 (Saturday)
<b>Time:</b>	09:30 to 12:30 (Registration starts at 09:30)
<b>Venue:</b>	Multi-function Hall I on 25/F., The Hong Kong Federation of Youth Groups Building, 21 Pak Fuk Road, North Point <a href="#">Location Map</a> (Quarry Bay MTR Station, Exit C)
<b>Fee:</b>	\$120 (RICS member); \$200 (Non-member); \$60 (Student*) <i>* Please submit the registration by post</i>
<b>Language:</b>	Cantonese/Putonghua supplemented with technical terms in English
<b>Capacity:</b>	120 (first-come, first-served)



## Keynote Speaker

**Mr LI Jingwei**, Chief Executive Officer, Tianditu (天地图) Company Limited

## Speakers

**Mr Andy CHAN**, Project Manager, Spatial Technology Limited

**Ir Dr Wallace Wai-lok LAI**, Assistant Professor, Department of Land Surveying & Geo-Informatics, The Hong Kong Polytechnic University

**Dr Charles Man-sing WONG**, Assistant Professor, Department of Land Surveying & Geo-Informatics, The Hong Kong Polytechnic University

**Sr Victor Wai-tak NG**, Senior Land Surveyor, Lands Department, The Government of HKSAR

## Event Overview

Geospatial information has a significant role to play in establishing smarter cities as part of sustainable development. At this half-day conference, speakers from different disciplines will share their knowledge and experience of how geospatial information and the latest geomatics technology can contribute to building a smarter city.

The half-day conference will consist of five presentations as follows:

1. **Keynote Presentation: "A Geospatial e-City for Citizen"**  
by Mr LI Jingwei of Tianditu (天地图) Company Limited
2. **"Asset Management System = GIS or/and BIM?"**  
by Mr Andy CHAN of Spatial Technology Limited
3. **"Information Acquisition and Management of Underground Utility in a Well-developed City"**  
by Ir Dr Wallace LAI of the Hong Kong Polytechnic University
4. **"Green Index Mapping in an Urban City"**  
by Dr Charles WONG of the Hong Kong Polytechnic University
5. **"Navigating the City for Visually Impaired People"**  
by Sr Victor NG of Lands Department, The Government of HKSAR

## About the Speakers

	<p><b>Mr LI Jingwei</b> is the Chief Executive Officer of the Tianditu Co., Ltd. Tianditu is a national portal providing one stop geospatial information services to personal users, enterprises, professional agencies and governments in China. Mr LI has held senior management positions in the geomatics industry in both the public and private sectors including Technical Director of Leica Geosystems Trade (Beijing) Co., Ltd., Vice President of Aeromatex Inc. and Director of the National Geomatics Center of China.</p> <p>Mr LI holds a bachelor's degree in photogrammetry from the Wuhan Technical University of Surveying and Mapping of China, and a master's degree in GIS from the International Institute for Geo-Information Science and Earth Observation (ITC) of the Netherlands.</p>
	<p><b>Mr Andy CHAN</b> is the first Autodesk Certified BIM Specialist: Road and Highway in Hong Kong, and is now serving as a project manager for Spatial Technology Limited, responsible for BIM project development and implementation for civil infrastructure projects in Hong Kong. Throughout the last 10 years, Mr CHAN has successfully implemented BIM in various civil infrastructure projects, as well as assisting Government departments and design consultants to re-engineer their workflows through pilot projects.</p> <p>Mr CHAN holds a bachelor's degree in Land Surveying from the Hong Kong Polytechnic University and a master's degree in Information Technology Management from the Chinese University of Hong Kong. He is a professional member of the HKIBIM, as well as the founding member of buildingSMART Hong Kong.</p>
	<p><b>Ir Dr Wallace Wai-lok LAI</b> has specialized in research, teaching and consultancy relating to non-destructive evaluation of underground utility and engineering structures since the late 1990s. He is currently an assistant professor, deputy program leader of BSc (Hons) Geomatics course, and lab in-charge of the underground utility survey laboratory in the Department of Land Surveying and Geo-informatics in the Hong Kong Polytechnic University. Dr LAI has also been serving as a guest scientist at the Federal Institute of Materials Research and Testing (BAM) in Berlin, Germany since 2010. He is a technical assessor listed under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for the Innovation Technology Commission of the HKSAR Government.</p>
	<p><b>Dr Charles Man-sing WONG</b> received his M.Phil. and Ph.D. degree in Remote Sensing and GIS from the Department of Land Surveying and Geo-Informatics, Hong Kong Polytechnic University in 2005 and 2009 respectively. In 2006-2007, he was a Fulbright scholar with the Earth System Science Interdisciplinary Center, University of Maryland, USA. He is the official site manager for NASA's two AERONET stations in Hong Kong and a member of RICS. Dr WONG has worked on a range of projects including the use of remote sensing to study urban heat island effect, urban environmental quality, landslides, vegetation and ecosystems, spectral mixture analysis and aerosol retrieval.</p>
	<p><b>Sr Victor Wai-tak NG</b> is a Senior Land Surveyor in the Land Information Centre of Lands Department. Mr NG is responsible for the GIS Projects Section, implementing GIS related projects to meet the increasing demand and application of geospatial information by the community and Government departments.</p> <p>Mr NG holds a master's degree in Business (IT) from the Curtin University of Technology and is a professional member of RICS and HKIS. He is a Registered Professional Surveyor (Land Surveying) and has extensive experience in GIS, mapping, cadastral surveying and project management.</p>

## Programme Rundown

9:30-9:45 <b>Registration</b>
9:45-9:55 <b>Opening Speech</b> Sr <b>CHENG Wai-pun</b> , Chairman of Geomatics Professional Group, RICS HK Presentation of Souvenir and Group Photo
9:55-10:20 <b>Keynote Presentation: A Geospatial e-City for Citizen</b> By Mr <b>LI Jingwei</b> CEO, Tianditu Company Limited
10:20-10:40 <b>Coffee Break</b>
10:40-11:05 <b>Presentation 1: Asset Management System = GIS or/and BIM?</b> By Mr <b>Andy CHAN</b> Project Manager, Spatial Technology Limited
11:05-11:30 <b>Presentation 2:</b> <b>Information Acquisition and Management of Underground Utility in a Well-developed City</b> By Ir Dr <b>Wallace LAI</b> Assistant Professor, Department of Land Surveying and Geo-informatics Hong Kong Polytechnic University
11:30-11:40 <b>Short Break</b>
11:40-12:05 <b>Presentation 3: Green Index Mapping in an Urban City</b> By Dr <b>Charles WONG</b> Assistant Professor, Department of Land Surveying and Geo-informatics Hong Kong Polytechnic University
12:05-12:30 <b>Presentation 4: Navigating the City for Visually Impaired People</b> By Sr <b>Victor NG</b> Senior Land Surveyor, Lands Department, The Government of HKSAR
12:30 <b>End of Conference</b>

# Registration form



## Geomatics Conference 2014: A Geospatial Smarter City

**Date:** 22 November 2014 (Saturday)

**Venue:** Multi-function Hall I on 25/F., The Hong Kong Federation of Youth Groups Building, 21 Pak Fuk Road, North Point

**Registration Deadline:** 20 November 2014 (Thursday)

### Delegate fees

RICS member	HK\$ 120
Non-RICS member	HK\$ 200
Student	HK\$ 60*

\* Please submit the registration by post

To register, please complete this form and return it with payment to Ms Venus Lam at t +852 2116 0040 / f +852 2537 2756 or e [vlam@rics.org](mailto:vlam@rics.org)

### Delegate information

Surname \_\_\_\_\_

Given Name \_\_\_\_\_

Membership No. (If applicable): \_\_\_\_\_

Company \_\_\_\_\_

Correspondence Address: \_\_\_\_\_

Tel \_\_\_\_\_

Mobile \_\_\_\_\_  
(For use in an emergency on the day of the event)

Email \_\_\_\_\_  
(Please write your email clearly)

### Terms and Conditions

- The organiser reserves the right to cancel or reschedule the function at its discretion
- Applicants will only receive an e-mail notification from the RICS office to confirm their registration status. Should you not received an e-mail confirmation prior to the event, you are advised to call the RICS office at +852 3759-4105 to inquire about the status of your registration
- No refund is made for cancellation or "no show" but a substitute delegate may be permitted, please inform RICS at least one day prior to the event
- In the event a Typhoon Signal No. 8 or above or Black Rainstorm Warning being hoisted, the event will be postponed and details will be announced in due course. Should the aforesaid warnings be lowered before 12:00 noon on the date of event, the event will proceed as scheduled
- Seat(s) will be confirmed upon receipt of completed registration form and payment
- Please ensure the exact amount is deposited as no change or refund will be provided
- Separate payment cheque should be prepared for individual event
- Incomplete and incorrectly completed registration form will not be processed
- Attendance certificate and receipt will be emailed to participants within 10 working days after the event. Please inform RICS immediately if you do not receive the relevant documents within the said period. Any requests made 30 days after the event will not be accepted.
- CPD is an essential part of being a professional. All RICS members are required to complete and register for a minimum of 20 hours of CPD online each year.

### Data Protection Policy

RICS will always make sure you receive compulsory communications such as those relating to the administration of your membership, renewal notices, regulation and conduct, practice and guidance notes and AGM information.

Furthermore, RICS would like to use the contact details that you have provided to us in relation to the communications described below (including by email/telephone, where appropriate). Please tick the relevant boxes below:

- If you **do not wish** to receive additional communications from RICS about membership and the profession, tick here
- If you **do not wish** to receive additional communications from RICS about RICS conferences, events, products, services and training (some of which may complement your CPD requirements), tick here
- If you **do not wish** to receive additional communications from RICS detailing offers from third parties with whom we have negotiated special deals for members, tick here
- RICS would like to pass your details (including email address and phone number) to selected third parties pre-approved by RICS so that they can let you know from time to time about their offers, products and services. Please tick here if you **do wish** to receive communications from these third parties by email, by post and by phone

### Methods of Payment

#### 1. By Cheque

Please mail a crossed cheque made payable in Hong Kong dollar to "RICS International Ltd – Hong Kong National Operation" together with the completed registration form to Ms Venus Lam at **Room 3707-09, Hopewell Centre, 183 Queen's Road East, Wanchai, Hong Kong.**

#### 2. By Online Registration

Please submit your online registration at our RICS Asia website: [www.ricsasia.org](http://www.ricsasia.org).