



# HKIES Newsletter

## Surveyor Day 2012

It is our pleasure to advise you that the Surveyor Day 2012 will be held on 22 November 2012 at Royal Palace. Details are as follows:

Date: 22nd November, 2012 (Thur)  
Venue: Royal Palace 1/F, China Hong Kong City, 33 Canton Road, Tsim Sha Tsui  
Time: 6:00pm to 10:30pm  
Admission Fee: \$380 per head

All HKIES members as well as colleagues and industry partners are welcome to take part in this annual social function. Other than a cozy gathering for all members, it is also a valuable opportunity for new members to get to know more about our Institute and extend their social network among engineering surveying industry.

In order to bring a fun and memorable event to all members, games and lucky draw will be featured in the evening.

Admission tickets for Surveyor Day 2012 are limited on a first-come-first serve basis. Please contact the following conveners for reservations.

For Reservation, please contact our Social Affairs Conveners

Mr. Lam Kong Po -  
60444728

Ms. Joyce Hung -  
96040683



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### Special highlights

- Surveyor Day 2012
- Geo-Park One Day Trip

## Social Function: Geo-Park One Day Trip

On September 23 (Sunday), the social function organized by HKIES – a one-day trip to Hong Kong Geopark – was successfully completed. Totally 60 members and guests participated in this activity. The weather was fine with sunshine on the day of visit, except a heavy rain in the return journey. However, it did not affect any part of our visit and the mood of the members and guests neither.



*The members moved from their yacht to a small boat with a glass bottom to view the submarine coral.*



*The picture of members on the coral-viewing boat.*



*The corals that the members saw from the glass bottom of the boat. The scene was interesting and pleasing!*

*In the Geopark, the members saw rocks of different colors, shapes and layers. A senior guide gave introductions and explanations to the members on such rocks one by one.*



*A group photo of members in front of the signboard at entrance of Geopark.*



*Another group photo of members on the Balance Rock on the peak.*

## CPD-Case Sharing of Laser Plummet

**Organizers:** The Hong Kong Institution of Engineering Surveyors and Department of Land Surveying and Geo-Informatics (LSGI), PolyU

**Speakers:** Mr. PANG Yiu Hing --- General Manager, Hong Kong Survey Technology Limited  
Mr. POON Tak Ming --- Senior Land Surveyor, Kier Kaden OSSA Joint Venture

**Venue:** The Hong Kong Polytechnic University, Room CF305

**Date :** 31-Oct-2012

**Time:** 07:00pm to 09:00pm

Laser Plummet would be widely used for high precision plumb measurement and surveillance of high rise building as well as high speed elevator, dam, bridge, big tower frame, vertical pit, large equipment and engineering construction. Surveyors should pay attention while conducting measurement of such a slight error relative to the plumb line. Laser Plummet would also be applied in position transferring and vertical figure.

In the case study, two types of Laser Plummet were adopted to transfer positions from surface down to the bottom of launching shaft (About 35 meters).

Presentation Contents:

1. Brief introduction of different types of Laser Plummet
2. Experience sharing
3. Data analyzing and comparing
4. Conclusion and Recommendation

All members and guests are welcome and the number of participants is limited to 60. Participants



will be accepted on a first come first served basis. For enquiries, please contact Mr. Edwin, Kwan King Ho, (Tel: 852-9759-9462) or email to: [cpd@hkies.org.hk](mailto:cpd@hkies.org.hk) or [hkiescpd@gmail.com](mailto:hkiescpd@gmail.com).

## 2012/2013 Annual Subscription

Annual Subscription Invoice of year 2012/2013 were posted to all HKIES members. If member found any inconsistency or have any doubt on your annual subscription invoice, please e-mail us at [info@hkies.org.hk](mailto:info@hkies.org.hk)

## CPD - Two day Technical visit of Track Geometry Measurement - Operation Demonstration

**Organizers:** The Hong Kong Institution of Engineering Surveyors and South Surveying & Mapping Instrument Co., Ltd.

**Speakers:** Mr. Zhang Xiao Jiang and Mr. Yu Han Bo, they are a General Manager and Deputy General Manager, Guangzhou South High-Speed Railway Solutions Co., Ltd. and a Director and Vice Director Guangzhou South Precise Measurement Institution respectively. They started with South Group in 1994 and assigned to be in charge of HSR solution division since 2006 and have a few years' experience in track geometry measurement.

**Venue:** Guangzhou

**Date:** November 9 to 10, 2012

South has a sound record in high-speed railway infrastructure projects and Satellite Reference installation programs in mainland China. The visit would enable the participants to probe into some cases in high-speed railway construction, check their track geometry measuring trolley system and Satellite Reference facilities as well. Site demonstration and experience exchange would definitely help the visitors to better understand the related applications.

Agenda:

Day 1 (Nov 9, Friday)	8:00	Meeting at East Rail Line Hung Hom Station
	8:18-10:09	Guangzhou-Kowloon Through Train Hung Hom
	11:00	Arrival pickup (by South)
	12:00-14:00	Lunch and hotel check-in
	14:00-15:00	South HQ and GNSS buildings visit
	15:00-17:30	Site demonstration of track geometry meas-
	17:45-19:00	Dinner
Day 2 Nov 10, Saturday)	10:00-11:30	Hardware and software presentation of Satel-
	11:30-13:00	Lunch
	13:00-17:30	Site visit in Guangzhou Development Nowa-
	17:30	Dismiss in Shenzhen LoWu

All members and guests are welcome and the number of participants is limited to 15. Participants will be accepted on a first come first served basis. For enquiries, please contact Mr. Simon, LAI Kai Kuen (Tel: 852-9870-0868) or Mr. Marco Wong (Tel: 852-9704-0604)




# 第八屆 京港澳測繪技術交流會

## 測繪新科技與智慧城市建設

### 第一號通告及論文徵集

#### 會議主題

測繪新科技與智慧城市建設

#### 會議簡介

自1999年起,京港澳測繪技術交流會已經舉行了七次。該會議系列促進了北京、香港和澳門三地測繪技術的交流及專業水準的提昇,加強了三地測繪行業專業人士的友誼與合作。將於2013在香港舉行的第八屆京港澳測繪技術交流會將是這一會議系列的延續。

本屆會議的主題是「測繪新科技與智慧城市建設」。在城市形態數字化的基礎上,新一代資訊技術的發展促進了城市的智慧化的實現。智慧城市以物聯網感知和高速互聯網技術為基礎,依託城市一體化資訊平臺,實現智慧應用的協同,促進城市服務和管理。通過城市資訊化,讓人們盡享更加便利的生活,並且與環境和諧相處。

我們希望三地的專家和學者將藉此次交流會的機會,共聚一堂,深入交流及探討測繪技術的發展方向及在構建智慧城市上應用,我們誠摯地邀請廣大測繪科技工作者踴躍參加此次交流會。

#### 會議日期及地點

日期: 2013年5月23日至24日

場地: 香港理工大學 蔣震劇院

#### 研討會主要內容

1. 攝影測量與遙感探測
2. 衛星測量與導航技術
3. 地下管綫探測與管理
4. 區域測繪合作與發展
5. 工程測量技術發展與應用
6. 地理資訊共用平臺的構建與維護
7. 地理資訊於城市規劃與社會發展中的應用
8. 空間資訊基礎設施的建設及管理
9. 數字城市建設
10. 測繪技術在土地管理上的應用
11. 鐳射掃描技術的發展與應用
12. 移動測量技術
13. 雲技術在測繪的應用
14. 無人機技術的應用

THE HONG KONG INSTITUTION  
OF ENGINEERING SURVEYORS

The Hong Kong Institution of Engineering Surveyors was founded in 1995, the principle objective is to promote and advance the professional status of the Engineering Surveyors. In order to enhance the continuing professional development of the members, the institution strives to organize and sponsor functions, seminars, and activities in connection with the civil engineering industry.

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## 第八屆 京港澳測繪技術交流會 (續)

### 論文徵集

#### 1 論文提交:

1.1 論文題目於2012年10月31日前電郵至bhm2013.lsgi@polyu.edu.hk

1.2 論文全文於2013年1月31日前電郵至bhm2013.lsgi@polyu.edu.hk

#### 2 語言:

2.1 論文可以中文或英文撰寫。如以英文撰寫，請附中文摘要

2.2 大會報告語言: 中文

#### 3 論文格式

3.1 Microsoft Word 2003 或更新版本的電子文檔

3.2 採用單行間距，簡體字型為宋體，繁體字型為標楷體

3.3 英文字體為Times New Roman

3.4 標題大小為16；內文大小為12

3.5 論文需提供摘要、關鍵詞及作者姓名、單位、通訊地址、聯繫電話及電郵等

### 會議組織

主辦單位：香港測量師學會

香港工程測量師學會

香港理工大學土地測量及地理資訊學系

協辦單位：北京測繪學會

澳門特別行政區政府地圖繪製暨地籍局

### 組織委員會聯絡方式

聯系人: 古德明、余裕佳

電話: (852) 2526 3678

傳真: (852) 2868 4612

電郵: bhm2013.lsgi@polyu.edu.hk

網站: <http://bhm2013.lsgi.polyu.edu.hk>

第八屆 京港澳測繪技術交流會組織委員會

二零一二年八月十三日

## Hong Hong PolyU Scholarship

The Hong Kong Institution of Engineering Surveyors is continuing supporting the education of Hong Kong Young Engineering Surveyors by donating the Hong Kong Polytechnic University Scholarship for Land Surveying and Geo-information Department's students. In the year of 2012 and 2013, we not only will continue our mission and donate to the Hong Kong PolyU LSGI student scholarship, but also will establish a formal communication channel to the LSGI student union in order to understand more about their need to our engineering surveying industry.