

第七屆東南亞測量會議



From Compass and Pacing to Cyber Spacing How does SE Asian Surveying Measure Up?

始自羅盤加步行,演成數據化空間。東南亞太測量界,趕上迎頭莫等閒。

Congress Programme

Dates: Venue: Website: 3 - 7 November 2003 Kowloon Shangri-La Hong Kong

www.seasc2003hk.org

Organised by:



The Hong Kong Institute of Surveyors

Co-organised by:



Lands Department

The Government of the Hong Kong Special Administrative Region

In Association with:









Wednesday, 5 November 2003

PLENARY SESSION 09:00 - 10:00

Plenary Speaker - Dr. Bill ROBERTSON, Former Director General of Lands and Surveyor General in N.Z. 'Surveying! Preparing for Change and Opportunities into the Future'

Coffee Break 10:00 - 10:30

PARALLEL SESSIONS 6 10:30 - 12:30

PARALLEL SESSION 6A Foundation of Hydrography

Chair: Mr. Adam GREENLAND Chart Datum for Hydrography

Fanling Room, LL1

PARALLEL SESSION 6B Change Detection and Monitoring by Remote Sensing; GPS

Data Processing

Tai Po Room, LL1

Chair: Dr. Xiaoli DING

The Intelligent Decision Analysis Technology of Extracting LUCC Information

(Ping WANG, Jixian ZHANG, Lei PANG, Yongguo ZHENG, Ping SUN)

Monitoring Sea States with GPS Buovs (Wu CHEN, Congwei HU, Dawei, ZHENG, Xiaoli DING, Yongqi CHEN)

The Satellite Infrared Anomaly before 1999 JIJI Ms7.6 Earthquake and 2001 KUNLUN Ms8.1 Earthquake in China (Zhihui DENG; Meihua CHEN; Yu WANG; Zhuzhuan YANG;

Fangtou TANG; Xiudeng XU)

Current International Hydrographic Organization (IHO) Activities (Kwok-chu NG)

Application of Ambiguity Resolution Techniques in High-Accuracy GPS Single Point Positioning System

Connecting Tidal Datums with GPS (Chia-Chyang CHANG, Yuan-Da SUN)

(G. John BROADBENT, Raymond J. MARTIN)

(Min WANG, WenGang ZHANG)

Lunch 12:30 - 14:00

PARALLEL SESSIONS 7 14:00 - 15:30

PARALLEL SESSION 7A Hydrography in Action

PARALLEL SESSION 7B **Terrestrial Photogrammetry**

Fanling Room, LL1

Tai Po Room, LL1

Chair: Mr. Nick EMERSON

Chair: Dr. Andreas DREES

Combination of Photogrammetric and Bathymetric Techniques in Monitoring of Marine Rubble-Mound Structures

Fusion of Photogrammetric Imagery and Laser Scanner Point

(Lik-shan LAM)

Clouds

(Eric Kwabena FORKUO, Bruce Anthony KING)

Sub-Marine Fibre Optic Telecommunication Cable Route Surveys

Towards Pedestrian Navigation and Orientation

An EGS Approach (Kai-wing LAM, Nigel Ridley THOMAS) (Darko KLINEC, Dieter FRITSCH)

Marine Cadastre and Marine Spatial Planning (M. Sigit WIDODO, M. Edwin TJAHJADI, Fanita C. ARIE)

Using Convergent Digital Close Range Photogrammetry For

The Evolving Role of Hydrography in Ocean Governance and the Concept of a Marine Cadastre

Documentation of Singapore's Merlion (Hwee Yong LOI)

(Michael SUTHERLAND, Susan NICHOLS)

Coffee Break 15:30 - 16:00

PARALLEL SESSIONS 8 16:00 - 17:00

PARALLEL SESSION 8A Spatial Imagery (II)

PARALLEL SESSION 8B Surveying Technologies

Fanling Room, LL1

Tai Po Room, LL1

Chair: Mr. Darko KLINEC

Chair: Mr. L.W. LAM

A Solution to the Instability Problem in Rational Function Model Generation

3D Laser Scanner

(Liping ZHAO, Wei WANG)

(Neil P. ASHCROFT)

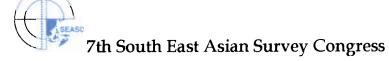
Effect of JPEG Compression on the Quality of Image Products

The Impact of Technology on Surveying: Past, Present and Future (Daniel WALLACE)

(Zhilin LI)

Impact of New Technology on the Civil Engineering Industry

(Andrew RYAN)



3 - 7 November 2003, Hong Kong

Technical Tour - Hydrographic Surveying

Organised by Civil Engineering Department (CED) - Survey Division Marine Department - Hong Kong Hydrographic Office (HKHO) Date: 6th November 2003 (Thursday) Fee: HK\$200

Plenary Session (9:00am - 10:00am)

Speaker: Prof. YANG Kai, Deputy Director General, State Bureau of Surveying and Mapping, China.

10:15 am	Meet at Kowloon Shangri-La Hotel (Lobby)
10:15 – 10:45 am	To HKHO, Stonecutters Island,
10:50 – 11:05 am	Technical Talk : Maintenance of Port Facilities by CED – Survey Division
11:05 – 11:20 am	Technical Talk: Current Activities of HKHO by Marine Department - HKHO
11:25 am	Boarding the Survey Vessels "PW5" and "Hydro 2"
11:55pm-12:35pm	Briefing on Multibeam Echo Sounding Equipment
1:00 – 2:30 pm	Lunch at Lamma Island (Seafood)
2:30 – 3:30pm	Back to HKHO, Stonecutters Island
3:30 – 4: 00pm	Back to Shangri-La Hotel

Please register now, as spaces are limited!

Contact Persons: Lesly (852) 96330273; Adam Greenland (44) 7711640085