



**International Federation of Surveyors**  
Fédération Internationale des Géomètres  
Internationale Vereinigung der Vermessungsingenieure  
**Commission 5**  
Positioning and Measurement (2007-2010)  
<http://www.fig.net/commission5/index.htm>

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Dear Colleague,

Welcome to the Fédération Internationale des Géomètres (FIG) Commission 5-Position and Measurement. My name is Prof. Rudolf Staiger from Germany and I am the new Chair for this Commission.

On behalf of this Commission's Steering Committee I am writing to you to seek your support and assistance for the FIG Working Week being held in Hong Kong on 13-17 May 2007. Website - [www.figww2007.hk](http://www.figww2007.hk).

For your perusal, is a draft of the Commission's topics and forums for the Hong Kong FIG Working Week in May 2007. From inspection it attempts to cover all contemporary topics relevant to his Commission. For this event to be successful we need you as the National Delegate and / or representative of Commission 5 to -

- to disseminate this information and obtain feedback from delegates.
- to actively identify topics and authors of technical papers for the Hong Kong symposium
- to seek and encourage funding support to attend this event and commission activities for your self and others
- to promote this event in your region.

Also, attached is a draft of the Commission's work plan for 2007-10 for your perusal. Please note, comments on this work plan are welcomed, as it will be modified over the next few months and subsequently endorsed by the FIG General Assembly at the next Working Week in Hong Kong, 13-17 May 2007.

Commission 5 look forward to your support and assistance. If you have any questions or if you have any further queries please do not hesitate to ask.

Yours sincerely,

Prof. Rudolf Staiger  
Chair FIG Commission 5

**FIG Working Week 2007  
HONG KONG  
13-17 May 2007**

Commission 5 are proposing the following sessions / forums for Hong Kong –

- RTK CORs providers and users forums – focussing on issues, status of networks and other pertinent topics specific to the region
- GNSS – sessions on ‘Next Generation GNSS’ but focusing on satellite systems and their impact for the region ie Beidou (Compass), QZSS, and India’s satellite system ; Applications of GNSS
- Laser Scanning and Deformation - sessions on laser scanning deformation projects in the region with an emphasis on China. (joint session with Commission 6)
- Geodetic Theory – sessions on algorithm development, infrastructure
- Imagery and Photogrammetry - sessions on the digital imagery industry and its developments in the region
- Strategic Surveying Issues- sessions concerning the status and issues relating to education, managing technology change, capacity building, resourcing, challenges in the region.
- Positioning Infrastructure - sessions concerning any new ground based augmented positioning, mobile phone positioning (Nokia), combination of satellite/pseudo lites etc
- Mobile mapping - sessions concerning - integration of more sensors, lidar, WIFI
- Joint session with Commission 4 with respect to hydrography, positioning and monitoring.

Commission 5 also urge delegates (especially from the Asia Pacific region) to submit abstracts to this Working Week in Hong Kong.

If you have any comments regarding the proposed Commission 5 topics please email -

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