

International Federation of Surveyors

Fédération Internationale des Géomètres Internationale Vereinigung der Vermessungsingenieure

Commission 5

Positioning and Measurement (2015-2018)

http://www.fig.net/organisation/comm/5/index.asp

Steering Committee Meeting 1/2

FIG Working Week Sofia – Bulgaria Sunday, 17 May 2015 16:30 – 17:30 (1st Meeting) and Thursday, 21 May2015 09:00 – 10:30 (2nd Meeting) Room – Hall 7.1 in National Palace of Culture – Congress Centre Sofia

1. Welcome, Opening Remarks, Roll call

In attendance – Volker Schwieger, Li Zhang, Nic Donnelly, Kevin Kelly, Dan Roman, Neil Weston (1st Meeting), Suelynn Choy, Allison Kealy (2nd Meeting), Leonid A. Lipatnikov Apology – David Martin

2. Confirmation of Agenda and any Additional Items

Agenda confirmed.

3. Preparation of Open Meeting

Photos of co-chair are provided, added to the Open Meeting slides.

4. Report on ACCO and / or Council meetings as well as FIG Office News

Volker reported on the task forces that were established by the council: structure of commission and scientific FIG journal. The intensive discussions concerning point 7 reflect the main opinion of the task forces on scientific journal for attracting academicians.

5. Technical Seminar on Vertical Reference Frames, 27-28 July, Singapore

- The Seminar is prior/parallel to the SEASC in Singapore, it is a 1.5 days' programme
- More presenters are needed.
- It is very difficult to organize the seminar, if most of the commission members cannot be present. Those technical seminars should be conjunct with FIG Working Week or Congress in the future.
 - ➤ To Do: Volker to contact more presenters and finalize the programme;
 - > To Do: Volker and Li to contact the local organizer in Singapore to fix the details of organization issues
 - To Do: Li to contact ICG to finalize funding issues

- > To Do: Volker and Li to contact FIG Office to start the registration via FIG Website
- > To Do: Li to contact the presenters and participants for registration
- ➤ To Do: Nic is the contact person during the seminar, since Volker and Li will not be there.
- For 2016 a Technical Seminar on Kinematic Reference Frames is planned in conjunction with the Working Week in New Zealand.

6. Working Groups

• Finalization and general discussion on work plans

The work plan is finalized and published on FIG Website

- Publications, Special Sessions
 - WG 5.2: 2nd version of "Reference Frames in Practice Manual", electronic form (until 2017);
 - WG 5.3: FIG Publication on "Vertical Reference Frames in Practice" (this publication can be as a part of the WG 5.2 Publication), electronic form; additional overview article in journal publication;
 - WG 5.4: FIG Publication on "Multi-GNSS Precise Positioning Techniques", electronic form and additional journal publication (2016/2017).
 - WG 5.5: Papers particularly journal papers
 - WG 5.6: Journal Publication on Cost Effective Surveying Techniques (2015/2016), FIG fact sheet publication; electronic/printed version (to be discussed)

• Website Maintenance

- The FIG website is updated.
- ➤ To Do: All check the information for correctness and completeness.
- ➤ To Do: Li contact FIG Office to update the upcoming Events, Minutes of Steering Committee Meeting, Newsletter
- For the Working Week 2016 Commission 5 is planning a special session on "Contribution of Geodesy to Disaster Management".
- ➤ To Do: All Working Group chairs should organise sessions on their WG topics. One page per session will be needed to attract presenters. This will be published on FIG commission 5 Website together with the information discussed under point 7 (best paper award, cooperating scientific journal) if FIG Office and council agree.

7. Feedback, review and reflection on technical programme and other activities with respect to the Working Week.

• Discussion of "no show"

In some sessions there are many "no shows", suggestions to avoid the "no shows" are discussed. For example, link the registration with the name of author.

• Discussion of "best presentation/paper award"

To improve the quality of presentations, "best presentation award" can be given in each session. It can be tested at first in the technical session of commission 5 of next Working Week.

• Task Force on Scientific Journals

Task Force on Scientific Journals is intensively discussed. Different proposals are discussed: foundation of new FIG Journal is too time-consuming. It will take a very long time to establish a well-known journal. It is also difficult to have one FIG Journal to cover all topics of the 10 Commissions. The alternative possibility is to cooperate with existing scientific journals for publishing special issues. A question can be included in the questionnaire for peer-reviewed papers, where the reviewer can decide if the paper is suitable to be published in scientific journals. After the conference, several best peer-reviewed papers of FIG Working Week or Congress can be chosen and reviewed again for the scientific journals for publishing. By doing so, more academic people can be attracted, provided this possibility will be announced before the conference.

- > To Do: Volker to pass the above comments to ACCO and FIG Office
- To Do: All to finalize the newsletter/report for the WW Sofia.

8. FIG Liaisons Update

Discussion of Inter-WGs' and Inter-Commissions' activities both current and future – ie within Comm 5 and with Comm 4 and 6, UN-ICG, UN-GGIM, IAG, ISPRS, etc.

- Cooperation with UN-ICG, UN-GGIM, IAG on reference frame
- Cooperation with Commission 6 and ISPRS on Laser Scanning
- Cooperation with 7 and 3 on Cost-Effective Positioning

were not discussed in detail.

9. Future FIG Symposiums and Activities

- Technical Seminar on Vertical Reference Frames, 27-28 July 2015, Singapore
- EUREF Symposium 2015, 3 -5 June 2015, Leipzig, Germany
- 9th International Symposium on Mobile Mapping Technology, 9-11 December 2015, Sydney, Australia

- 2016 IGS Workshop, 16-19 February 2016, Sydney, Australia
- 3rd Joint International Symposium on Deformation Measurements, JISDM, 30 March 1 April 2016, Vienna, Austria
- FIG Working Week, 2-6 May 2016, Christchurch, New Zealand; a technical seminar on Reference Frame (focus on kinematic reference frame) is planned conjunct with this working week.

10. Next Steering Committee Meeting.

FIG Working Week, 2-6 May, 2016, Christchurch, New Zealand.

02.06. 2015, Li Zhang, Volker Schwieger