

FIG WORKING WEEK 2017

Surveying the world of tomorrow -

Helsinki Finland 29 May - 2 June 2017

From digitalisation to augmented reality

Volker Schwieger Commission 5 Positioning & Measurement

FIG Working Week
Helsinki 2017



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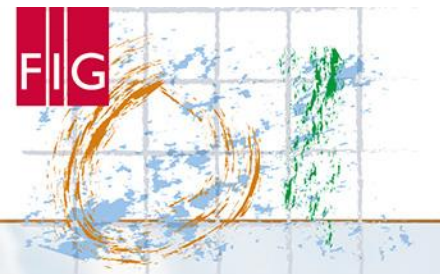


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Commission 5 - Overview

- Vice-Chair of Administration: *Li Zhang, Germany*
- **WG 5.1: Standards, Quality Assurance and Calibration**
(David Martin, France)
- **WG 5.2: 3D Reference Frames** *(Nic Donnelly, New Zealand)*
- **WG 5.3: Vertical Reference Frames**
(Kevin Kelly, USA / Dan Roman, USA)
- **WG 5.4: GNSS** *(Neil D Weston, USA / Suelynn Choy, Australia)*
- **WG 5.5: Multi-Sensor-Systems** *(Allison Kealy, Australia /
Guenther Retscher, Austria / Joint with IAG /Com. 6)*
- **WG 5.6: Cost Effective Positioning**
(Leonid Lipatnikov, Russia)



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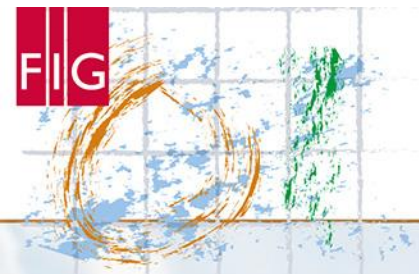


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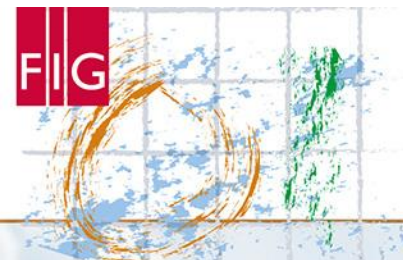
Commission 5 – Current Work

- Heading FIG Standards Network and contributing to TC 172/SC 6 and ISO TC 211 (David Martin)
- Begin of work on FIG publication „Low Cost Precise Positioning“ (Suelynn Choy & Neil Weston)
- Publication of best peer-reviewed papers in Scientific Journal (Journal of Applied Geodesy), first time with papers from Christchurch
- Special Session on „Un-Resolution on GGRF“, Wednesday, May 31st, 11 o'clock
- Creation of a Best Paper Award (NavXperience Award), to be awarded first time in Helsinki



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Outreach- 2017

- Cost Effective Positioning and Geo Data Seminar, 20th April 2017, Novosibirsk, Russia (with GeoSiberia)

organized by
Leonid Lipatnikov;
> 60 participants



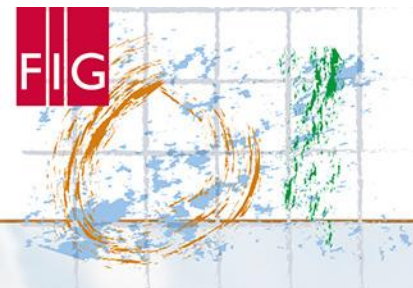


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Upcoming- 2017/18

- Technical Seminar on Reference Frame in Practice Workshop in Kobe, Japan 29-30 July 2017
- Technical Session at Intergeo 2017, 26-28 September 2017 in Berlin, Germany
- Technical Seminar on Reference Frame in Practice Workshop in Istanbul, Turkey, May 2018



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