

FIG WORKING WEEK 2017

Surveying the world of tomorrow -

Helsinki Finland 29 May - 2 June 2017

From digitalisation to augmented reality

Rémy BOUDON (Ivo MILEV) Commission 6 Engineering Surveys



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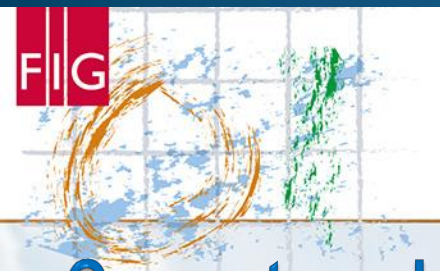


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Current work

- **Four working groups**

- 20-22 may 2016, **Engineering Geodesy Symposium** in Varazdin, Croatia:

Various issues addressed related to several working groups:

- Management of topometric data throughout the life cycle of construction projects
- Quality control for civil engineering structures and manufacturing of large objects
- Deformation monitoring, both static and dynamic, analysis and interpretation
- Prediction of deformations: mines, landslides, subsidence, geological hazard
- Automated measuring systems, survey and sensor fusion
- Real-time deformation monitoring and analysis (structure displacement and strain response to load cases, threshold criteria...)



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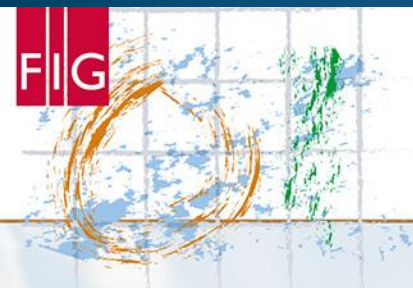


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Upcoming

26-28 September 2017, **INTERGEO** Berlin, Germany

18-20 October 2017: **7th INGEO** Lisbon, Portugal:

International Conference on Engineering Surveying

Monitoring and safety evaluation of civil engineering structures



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