



# FIG WORKING WEEK 2023

28 May - 1 June 2023 Orlando Florida USA

*Protecting  
Our World,  
Conquering  
New Frontiers*

## Report from Commission



Organized By



Diamond Sponsors



## Commission 1





## FIG Commission 2 – professional education FIG WW 2023 recap

- 3 C2 session + 1 C2/C7 sessions
- 25 conference papers / 1 peer review paper
- FIG Academic Forum + C2 | C2 Annual meeting (20+ people)
- In some countries decreasing number of students – serious Threat
- The future of the Education + Lifelong Learning – LLL
- FIG Publication 81 – Enhancing the Surveying Education with Blended Learning , Published @ FIG website
- The POWER and Risks using AI in Education

## Commission 2





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## Commission 2







## Commission 4 – Highlights

### Two Technical Sessions and One Joint Session

TS04E: Hydrographic Applications in Blooming the Blue Economy.

TS05E: Conquering New Frontiers of Hydrography

TS02E: Blue Surveying-CLGE Seville Declaration- the Planet is Thirsty for Concrete Actions (C3,4 & CLGE)



## Commission 4 – Annual Meeting and Joint Dinner





## Commission 5 – Positioning

### Pre-Event: Reference Frames in Practice (RFIP)

- 30+ participants from 6 continents
- Support provided by UNOOSA for 4 participants
- Dinner sponsored by Trimble



Joint Commission 4,5,6,7 Dinner at Lisbon





## Commission 5 – Positioning

7 Tech Sessions, more than 400 attendees!



**Sessions OVERFLOWING!**



**navXperience**

navXperience was founded in 2009 and we start with a patent from the Fraunhofer IIS with a new GNSS Antennas technology.

NavXperience is still the only European company who developed and produced precise GNSS Antennas in Europe.

navXperience Award for Best Technical Peer-reviewed Paper – presented by CEO Dirk Kowalewski by lead author Dr. Johnson Oguntuase



## Commission 6: Engineering Surveys

- Pre-Event: Workshop on Multi Sensor Systems
  - Lively discussions
  - Dinner sponsored by  
*navXperience*
- 5 Technical Sessions (2 joint with Comm. 5)
  - Well attended (more people than seats in the room)



## Commission 6: Engineering Surveys

- Annual Meeting
  - Strong interest to participate in the new Working Groups
- Joint Comm. 4, 5, 6, 7 Dinner
  - Great evening with a lot of interaction between commissions





## Commission 7





## Commission 7 - Dinner





## Commission 8 in the 2023 FIG Working Week

- 1 Commission Meeting and Dinner
- 8 Sessions (5 Joint sessions)
- Over 30 papers presented, with stimulating discussions

## Key Issues

- Climate Change Adaption Strategies
- Rural Development and Urban Land Linkages
- GIS and Digital Transformation
- Spatial Revitalisation and Governance
- Socio Economic Influences



## Commission 9 – Sessions an Annual Meeting

1. AVM, Digital Twins and BIM for increasing Transparency in Real Estate
2. Legal regulations for valuation and transparency on the real estate market in countries and states
3. Examples of transparent real estate markets through good data availability
4. Rural developement and land Markets
5. Round table discussion: Real estate Markets: Times to change – What can make markets transparent?
6. Annual Meeting of Commission 9

Under the  
roof of....

...how to increase  
Transparency in  
Real Estate Markets



## Findings & Conclusions

### Key formula:

The lower transparency..

↓  
..the higher the Risks of buyers,

↓  
..the lower the Value of Land and Real Estate

### ...therefore: FIG- Commission 9 will...

1. ... define the term "Transparency" from the point of view of valuation and market monitoring.
2. ... work more closely with other associations when it comes to transparency.
3. ...develop a global minimum standard for the content and quality of price databases
4. ...will show and discuss good examples of transparency in Ghana

## Commission 9





## Commission 10

