



Dear Colleague

The ISPRS Geospatial Week GSW2023 will be organized by The Arab Academy for Science, Technology, and Maritime Transport (AASTMT). The GSW2023 will be the first ISPRS Geospatial Week in Africa and Middle East. The conference will be held in September 2-7, 2023, at the InterContinental Cairo Semiramis, Egypt.

The GSW2023 will host 29 workshops representing state of the art and future trends in Geospatial Technologies such as:

1. Youth Presentation Forum
2. SpACE – Spectral Remote Sensing in the era of AI, Cloud and Edge Computing
3. Openness in Geospatial and Remote Sensing
4. Precision GNSS: Technology Advances and Applications for Navigation and Mapping
5. Photogrammetric 3D Reconstruction for Geo-Applications (PhotoGA 2023)
6. Geospatial Data Analytics for Physical Geography Impact Assessment on Environment, Health and Society
7. Intelligent Systems in Sensor Web and Internet of Things
8. Underwater Mapping: Geospatial techniques for underwater documentation, mapping and monitoring
9. SO&C: Sensor orientation and calibration for mapping and navigation purposes
10. Smart Forests – Forest ecosystem assessment and monitoring using Remote Sensing, Artificial Intelligence, and Robotics
11. Satellite Remote Sensing and Its Applications
12. Advanced Data Preparation and Data Management for Geospatial and Remote Sensing Scenarios
13. Laser Scanning 2023

14. NGC of AV: Navigation, Guidance and Control of Autonomous Vehicles
15. ISSDQ 2023- Artificial Intelligence and Uncertainty Modeling in Spatial Analysis
16. Semantics3D – Semantic Scene Analysis and 3D Reconstruction from Images and Image Sequences
17. GeoHB 2023: Geo-Spatial Computing for Understanding Human Behaviours
18. The Geospatial Information and SDG Nexus: GI4SDGs
19. SARcon 2023 – SAR constellations and applications
20. Digital Construction
21. CrowdMapping: Crowdsourcing for Global Mapping
22. Indoor 3D
23. IAMS – Intelligent and autonomous mapping systems
24. AI-PC: AI-based Point Cloud and Image Understanding
25. UAV-based mapping with imaging and LiDAR systems: challenges, data processing, and applications
26. 3DS Smart Cities – 3D Sensing for Smart Cities
27. Robotics for Mapping – SLAM approaches for mobile mapping and robot intelligence
28. MMT and HDMaps – Mobile Mapping Technologies and HDMaps
29. Cultural Heritage Visualization and Virtual Restoration

For more information about the workshops, please refer to the conference website workshops section: <https://gsw2023.com/index.php/workshops/>

Please consider submitting your abstract/full paper and encourage your colleagues, research group members and fellow scientists to contribute and participate in this ISPRS major event.

Exhibition:

An exhibition will also be held during the GSW2023. This provides companies in the field with the opportunity to be involved and showcase their products, services, and expertise to an international audience. For more information about the sponsorship's opportunities, please visit: <https://gsw2023.com/index.php/sponsorship-and-exhibition/>

Important Dates:

Paper submissions

1. Annals (Fully Reviewed Papers):

- Full paper submission (Annals): March 31, 2023 (hard deadline, no extension)
- Full paper Author notification: May 1, 2023
- Camera ready paper submission: May 1 - June 1, 2023

2. Archives (Abstract Reviewed Papers):

- Abstracts submission (Archives): April 15, 2023 (hard deadline, no extension)
- Abstracts Author notification: May 15, 2023
- Camera ready paper submission: May 15 - June 1, 2023

Please refer to the conference website (<https://gsw2023.com>) for more information about the submission guidelines and process.

Registration deadlines

- Early bird registration deadline: May 1, 2023
- Late registration deadline: July 1, 2023

Travel Grants

TIF travel grants will be offered by the ISPRS Foundation to enable deserving young authors, especially from developing countries, to participate in the GSW'2023, Cairo, Egypt. The application to the travel grants will be open soon.

Looking forward to seeing you in Cairo in September 2023.

Professor Naser El-Sheimy

GSW2023 Director

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