4th International Conference & Exhibition
Advanced Geospatial Science & Technology (TeanGeo 2024)
October 22-24, 2024, Tunis, Tunisia

We invite you to take part in the 4th International Conference on Advanced Geospatial Science & Technology, due on October 22-24, 2024 in Tunis, Tunisia.

The participants will have the opportunity to attend paper presentation sessions, keynote sessions, poster sessions and pre-conference workshops, share their ideas, explore ongoing researches and discover future developments, including state-of-the-art applications. They will also be able to network with the professionals from academia, industry, and government who are interested in Geospatial Science & Technology.

Abstracts and papers will be accepted on the basis of a refereed review. They should be between 400 and 600 words. The deadline for receiving them is 31/08/2024. Papers must be original work and must be written in English, French or Arabic.

Accepted papers will be published in the TeanGeo proceedings volume (with ISSN). Papers must be written in English, French or Arabic according to the submission template and formatting guidelines.

All submissions must be sent electronically via the following online conference link http://www.teangeo.org/En/. Authors of the best papers will be invited after the Conference to submit extended version of their papers. After evaluation and peer review, the successful papers will be published in special issues of:
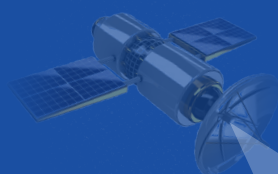
Southern Space Studies: http://www.springer.com/series/16025

Questions regarding abstracts and papers submission should be e-mailed to info@teangeo.org .

TeanGeo 2024

At the TEANGEO 2024 conference an industrial equipment exhibition will be provided for related products and services in the field of Geospatial Science and Technology.

The TEANGEO 2024 will provide a venue for business and non-profit organizations to make contact with the international community on Geospatial Science and Technology (more than 300 participants).

The TEANGEO 2024 Conference is pleased to again welcome exhibitors to participate in the conference. Potential exhibitors should contact the organizer for further information at info@teangeo.org If you are interested in a booth for the TEANGEO 2024 Conference, please reserve a space before they run out.

CONFERENCE TOPICS

1. Earth Geo-observation:

- Earth observation technology and systems, Surveillance and ground imaging using drones technology Digital earth, virtual, global and spacial-oriented augmented reality climate change and global environment.

2. Geo- spatial domain applications :

- Disaster and risk management and reconstruction of damaged cities and places
- Geology and hydrology geographical data.
- Environment and land surveying.
- Mining and oil exploration.
- Natural resources management and monitoring.

3. Managing Geo- spatial data :

- Wireless and mobile GIS
- Representation and visualization of geospatial data
- Geo- spatial web services and applications.

4. Geo- spatial modeling, simulation and visualization :

- Representation and visualization of geospatial data.
- 2D & 3D Information visualization.
- Spatiotemporal data Acquisition, Processing, Modeling, and Analysis.
- 3D Modeling.
- Data models in cartography.
- Digital cartography.

5. Geo-spatial Fundamentals :

- New trends in technology and research.
- GIS and GPS
- Smart Cities

6. Trends on Big Geo-data :

- Base map
- Big data and satellite imagery
- Big Geo - data

7- Applications of GIS in Oil and Gas Industry :

- Oil & gas infrastructure security management.
- Spatial analysis and visualization of surface and subsurface geological and geophysical data.
- Off-site Storage of Magnetic tapes, Media, Geophysical Data Assets and Rock samples.
- Challenges and solutions for large datasets.

8- Fit-For-Purpose Land Administration :

- Fit-For-Purpose Land Administration governance approaches &Tools.
- Fit-for-Purpose Land Administration in Spatial, Legal, and Institutional Frameworks.
- Spatial Information challenges and opportunities, including data quality, continuous improvement, and Fit-for-Purpose Land Administration.
- Advanced Open-source applications in GIS for land administration and tenure security.

IMPORTANT DATES

First call for papers	15/11/2023
Second call for papers	15/07/2024
Deadline for Abstract Submission	31/08/2024
Acceptance Notification	15/09/2024
Deadline for Full paper submission	25/09/2024
Notification of full paper acceptance	15/10/2024
Early Registration	30/09/2024
Late Registration	22/10/2024
Conference	22/10/2024

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