ICGDA 2025

2025 8th International Conference on Geoinformatics and Data Analysis (ICGDA 2025)

ICGDA2025 is Co-sponsored by Ecole Centrale de Marseille, Aix Marseille University, France, and Palacky University, Czech Republic. The theme for the conference is "Geoinformatics and Data Analysis". On behalf of the organizing committee, we are pleased to announce that the 2025 8th International Conference on Geoinformatics and Data Analysis (ICGDA 2025) will be held from April 4 to 6, 2025 in Nice, France. The First two ICGDA conferences were held in Prague, Czech Republic successfully and ICGDA2020-2022 conferences were held as online form because of COVID-19 and travel restrictions. ICGDA 2023 was held as a hybrid conference after COVID-19 and the physical conference was taken place in Faculté de Saint Jérôme, Aix Marseille Université. ICGDA2024 was held in Paris in person during April 19 to 21 successively.

Call for Papers

- Acquisition and processing of remotely sensed data
- Analysis-oriented and standards-compliant WebGIS
- Applications of BeiDou navigation satellite system
- Automated object extraction and database updates from imagery
- Big Data analytics
- Cartographic theory and applications
- Climate changes and global environment
- LIDAR technology for DEM generation and 3D modeling
- Land use and land cover change
- Map generalization
- Mobile data collection, management and analysis
- Monitoring of resources and environment
- Multi-dimensional (2D, 3D, and 4D) spatial data modeling and data quality
- New trends of technologies and research in GIS
- Spatial decision support systems
- Spatial and spatiotemporal uncertainties and data quality
- Spatial workflow
- Spatiotemporal dynamic analysis and simulation
- Spatiotemporal computing
- Surveying and mapping in geosciences

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Submission Guideline

Authors are invited to submit the full manuscript of their technical paper, for oral or poster presentation. Papers in pdf format may be uploaded via the web using Zmeeting Submission System. For "publication" in the conference proceedings, all accepted and invited papers are limited to Twenty (20) pages but not less than Eight (8) full pages. However, each page in excess of Ten (10) will incur an additional charge of 50USD.

Full Paper Template (Word format)
Full Paper Template (Latex format)
Abstract Template (Word format)

After a careful peer review process, all registered and presented papers will be published as a volume of Springer Book Series: Lecture Notes Data Engineering and Communications Technologies. The book series is abstracted and indexed by SCOPUS, INSPEC, EI Compendex, etc. All books published in the series are submitted for consideration in Web of Science.

Important Time