



Special Issue on
Geospatial Analysis and GIS Technologies
Call for Papers

Geospatial Analysis and GIS Technologies focuses on the theories, methods, and applications of spatial data analysis and geographic information systems in understanding complex environmental, social, and economic phenomena. It invites contributions that explore advancements in spatial modeling, remote sensing integration, geostatistics, and data visualization, as well as the use of GIS in urban planning, environmental management, disaster risk assessment, and smart city development. Emphasizing both methodological innovation and real-world applications, this issue aims to highlight how geospatial technologies enable more precise decision-making, improve spatial intelligence, and support sustainable development across diverse sectors.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Geospatial Analysis and GIS Technologies**. Potential topics include, but are not limited to:

- Spatial data analysis
- Geographic information systems
- Remote sensing applications
- Geostatistics and spatial modeling
- Cartography and map design
- Spatial data visualization
- Urban and regional planning GIS
- Environmental and ecological GIS
- Disaster risk and hazard mapping
- Spatial decision support systems
- Web GIS and cloud mapping
- Location-based services
- Geospatial big data analytics
- Satellite imagery processing
- 3D GIS and digital terrain modeling
- Geospatial artificial intelligence

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Geospatial Analysis and GIS Technologies (GIS, RS and Other Spatial Information Technologies)**” should be selected during your submission.

Special Issue Timetable:

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For further questions or inquiries, please contact Editorial Assistant at jgis@scirp.org.