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**Special Issue on**  
**GIS Applications, Technologies, and Practical Solutions**  
**Call for Papers**

GIS Applications, Technologies, and Practical Solutions focuses on the use of Geographic Information Systems to collect, manage, analyze, and visualize spatial and geographic data for solving real-world problems. This field integrates geospatial technologies such as remote sensing, satellite imagery, spatial databases, and digital mapping with advanced analytical methods to support decision-making across multiple sectors. Applications include urban planning, environmental monitoring, disaster management, transportation systems, agriculture, and public health. Emphasis is placed on spatial data analysis, location-based services, and smart city development, enabling more efficient planning, resource management, and practical problem-solving in both public and private sectors.

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

- Spatial data analysis
- Remote sensing integration
- Digital cartography
- Geographic data visualization
- Spatial decision support systems
- Geospatial database management
- Location-based services
- Urban and regional planning applications
- Environmental monitoring systems
- Disaster risk mapping
- Transportation network analysis
- Smart city GIS solutions
- Agricultural GIS applications
- Public health spatial analysis
- Geocoding and spatial referencing
- Web-based GIS technologies

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 - GIS Applications, Technologies, and Practical Solutions**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	September 10th, 2026
Publication Date	November 2026

**Guest Editor:**

For further questions or inquiries, please contact Editorial Assistant at [jgis@scirp.org](mailto:jgis@scirp.org).