



Special Issue on
GIS and Remote Sensing Technologies
Call for Papers

Geographic Information Systems (GIS) and Remote Sensing Technologies focuses on the collection, management, analysis, and visualization of spatial data through geographic information systems (GIS), remote sensing, and related geospatial technologies. By integrating satellite imagery, aerial photography, unmanned aerial systems, GPS, LiDAR, and spatial analytics, the field supports the monitoring and modeling of natural and built environments. Its applications span environmental management, land use and land cover mapping, urban and regional planning, disaster risk reduction, agriculture, transportation, climate change assessment, natural resource management, and ecosystem conservation, providing essential tools for evidence-based decision-making and sustainable development.

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

- Geographic information systems
- Remote sensing
- Spatial analysis
- Geospatial data science
- Satellite remote sensing
- Image processing
- Digital photogrammetry
- LiDAR technology
- Global navigation satellite systems
- Web GIS
- Land use mapping
- Environmental monitoring
- Urban geoinformatics
- Disaster risk assessment
- Precision agriculture
- Spatial modeling

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 and Remote Sensing Technologies**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	November 18th, 2026
Publication Date	January 2027

Guest Editor:

Dr. Haijun Wang

Information System, Universiti Teknologi Malaysia, Malaysia

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