Special Issue on GIS and Data Visualization

Call for Papers

Geographic information visualization is the use of graphics, computer graphics and image processing technology to display and interact with the results and data of geoscience information input, processing, query, analysis, and prediction in graphical symbols, icons, text, tables, videos, etc. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of GIS and Data Visualization.

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

- Spatial analysis and modeling
- Geovisualization and cartography
- Data mining and visualization
- Geospatial data management
- GeoAI and machine learning in GIS
- Web GIS and mobile GIS
- Spatial data Infrastructure
- GeoSpatial big data analytics
- Statistical data visualization in GIS
- Mapping and data visualization
- Spatial data visualization in healthcare
- 3D visualization of GIS data
- GIS visualization technology
- Visualization processes and patterns
- Application of geographic information visualization
- Spatial data analysis and visualization
- Multidimensional dynamic visualization in GIS

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 Data Visualization***" should be selected during your submission.

Special Issue Timetable:

Submission Deadline	January 18th, 2024
Publication Date	March 2024

Guest Editor:

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