

## Special Issue

# Cartography and Geovisual Analytics

### Message from the Guest Editors

This Special Issue aims at collecting new theoretical foundations and design principles, novel tools and technologies, and cases of successful applications of cartography and visual analytics. We welcome submissions that cover, but are not limited to, the following topics:

- Cognitive aspects of map-based visual analytics;
- Ethics and bias in cartographic visualizations;
- Evaluation methods for geovisual analytic tools;
- Interactive and dynamic map interfaces;
- Visual analytics for spatial-temporal data;
- Machine learning and AI in visual cartography;
- Immersive technologies (AR/VR) in geovisualization;
- Web-based visual analytic platforms for spatial data;
- Big geospatial data and scalable visualization techniques;
- Visual analytics in urban planning and smart cities;
- Public health and epidemiological mapping;
- Geovisual analytics for disaster management;
- User-centered approaches in geovisualization;
- Uncertainty visualization in geospatial analysis;
- Collaborative and participatory mapping analytics;
- Multiscale and multiresolution cartographic visualization;
- Eye tracking and visual analytics.

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### Guest Editors

Dr. Andriani Skopeliti

Prof. Dr. Ioannis Giannopoulos

Dr. Vassilios Krassanakis

Dr. Guillaume Touya

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### Deadline for manuscript submissions

31 January 2026



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## About the Journal

### Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

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### Editor-in-Chief

Prof. Dr. Wolfgang Kainz  
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