Special Issue

Geovisualization and Map Design

Message from the Guest Editors

Geovisualization (Geographic Visualization) deals solely with displaying information that has a geospatial component. Geovisualization requires converting and positioning thematic information into a visual form. Map design is the process of effectively and efficiently visualizing geospatial information. Spatial information in a well-designed map is guickly retrievable, clearly communicated, and unmistakable, easy to evoke, and encourages confidence in both the geovisualization output and activity that results from the map's use. This Special Issue focuses on new processes or frameworks for effective map designs, explores scientific research on cartographic communication through map design, and brings together a wide variety of experts from different disciplines to help shape geovisualization and map design going forward. Contributions can address the following topics:

- development of geovisualization tools
- visual and content analysis in geovisualization
- contemporary map design
- current map design research
- tools for designing specific cartographic products

Guest Editors

Prof. Dr. Vit Vozenilek

Prof. Dr. Georg Gartner

Dr. Ian Muehlenhaus

Deadline for manuscript submissions closed (30 April 2022)



ISPRS International Journal of Geo-Information

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 7.2



mdpi.com/si/29532

ISPRS International Journal of Geo-Information Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijgi@mdpi.com

mdpi.com/journal/

ijgi





ISPRS International Journal of Geo-Information

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 7.2





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 geoinformation. 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.

Editor-in-Chief

Prof. Dr. Wolfgang Kainz Cartography and Geographic Information Science, Department of Geography and Regional Research, University of Vienna, Universitätsstr. 7, A-1010 Vienna, Austria

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), GeoRef, PubAg, dblp, Astrophysics Data System, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Geography, Physical) / CiteScore - Q1 (Earth and Planetary Sciences (miscellaneous))