

## Special Issue

# Geovisualization and Geo Visual Knowledge Discovery

### Message from the Guest Editors

The current trend of Geovisualization is moving this domain towards integrated visual knowledge discovery by combining new developments in geospatial visualization, data fusion, and machine learning for multiple geospatial domains. This Special Issue invites papers in all these areas and their integration. The specific topics of interest include but are not limited to:

- Geospatial visualization;
- Visual analytics and knowledge discovery;
- Visualization of high-dimensional geospatial data without loss of information;
- Interpretable machine learning to support geospatial big data application scenarios;
- Geospatial visualization to support smart cities;
- Geospatial data visualization to support the Internet of Things (IoT);
- Geospatial data processing to support 3D printed construction;
- Geospatial virtual, augmented, and mixed reality;
- Human-computer symbiosis to support efficient geospatial visualization;
- Geosensorics to support 4D geospatial analytics;
- Geospatial visualization in support of autonomous cars navigation;
- Geospatial visual analytics for GEOINT;
- Geospatial aspects of robotic agriculture application scenarios;

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2021)



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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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