

Special Issue

Testing the Quality of GeoAI-Generated Data for VGI Mapping

Message from the Guest Editors

This *IJGI* Special Issue is especially interested in empirical GeoAI studies from GIScience researchers around the world to attest the quality, in terms of accuracy and reliability, of their model outputs (map feature predictions) when compared directly to either/both authoritative (e.g., national mapping agency) “ground truth” data and/or current VGI maps (e.g., OSM) within their respective regions. The aim is to inform today’s VGI mapping community of the current state-of-the-art regarding GeoAI accuracy and inherent reliability, or not, for keeping crowd-source maps up-to-date.

- Applications of GeoAI to online mapping;
- Use cases integrating GeoAI data into VGI maps;
- Empirical accuracy and reliability evaluations of GeoAI map feature predictions;
- Benchmarking frameworks for GeoAI;
- Investigations of QA metrics for GeoAI-generated data;
- Investigations of QA metrics for crowd-source data;
- Future directions/challenges of GeoAI for mapping;

Guest Editors

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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.

Editor-in-Chief

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