

Special Issue

The Application of AI Techniques on Geo-Information Systems

Message from the Guest Editors

This Special Issue is dedicated to collecting original research contributions focused on the application of artificial intelligence (AI) methods for acquisition, filtering, management, analysis, discovery, and visualization of geo-information systems from multiple sources. We aim to take an integrated approach to AI solutions that fosters a robust collaboration between the computer science, geo-information science, and machine learning communities. This Special Issue aims at collecting original and high quality papers within the research field of AI techniques for geo-information systems. As such, we invite the community of professionals and researchers to submit their work within this field of interest. The list of topics includes, but is not limited to: Big data infrastructures for geo-information systems

Sensor network data acquisition, processing, and analytics

Interactive applications

Spatial networks systems

Big data in cultural heritage

Artificial intelligence technologies and smart cities

Trajectory and movement analysis

Acquisition, management, and classification of data

Applications from location-based data

Big data in smart accessibility tourism

Guest Editors

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Deadline for manuscript submissions

closed (31 August 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.

Editor-in-Chief

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