The Application of AI Techniques on Geo-Information Systems

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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

Special Issue

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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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