

## Special Issue

# Next-Generation Digital Earth Systems: From Geometric Modelling to Visualization

### Message from the Guest Editors

Recent advances in geospatial sensors (e.g., satellites, smartphones, drones, meteorological instruments, and LIDAR) have resulted in technologies capable of collecting large and dynamic geospatial data. The variety, volume, and complexity of these dynamic multiscale data require better data integration, meaningful visualization, and effective user interactions in digital Earth systems. Consequently, we should reexamine these systems and explore their foundations, geometric models, computational methods, and visualization tools to develop next-generation digital earth systems capable of handling the defined challenges. In this Special Issue, we are interested in research articles aiming to develop new digital Earth systems from geometric and computational models to novel visualization and interaction.

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### Guest Editors

Prof. Dr. Faramarz F. Samavati

Dr. Katayoon Etemad

Mr. Lakin Wecker

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### Deadline for manuscript submissions

closed (31 July 2021)



## ISPRS International Journal of Geo- Information

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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

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