

## Special Issue

# Big Data Computing for Geospatial Applications

### Message from the Guest Editors

This special issue aims to capture the latest efforts on utilizing, adapting, and developing new computing approaches, spatial methods, and data management strategies to tackle geospatial big data challenges for supporting geospatial applications in different domains such as climate change, disaster management, human dynamics, public health, and environment and engineering. **Potential topics include:**

- Geo-cyberinfrastructure integrating spatiotemporal principles and advanced computational technologies
- New computing and programming frameworks and architecture or parallel computing algorithms for geospatial applications
- New computing methods considering spatiotemporal collocation of users, data, and computing resources
- Geospatial big data processing, mining and visualization methods using high-performance computing and artificial intelligence
- Any other research, development, education, and visions related to geospatial big data computing

Interested authors are encouraged to notify the guest editors of their intention by sending an abstract to ([zhenlong@sc.edu](mailto:zhenlong@sc.edu)) before **31 May 2020**.

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### Guest Editors

Dr. Zhenlong Li

Dr. Wenwu Tang

Dr. Qunying Huang

Dr. Eric Shook

Prof. Dr. Qingfeng (Gene) Guan

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### Deadline for manuscript submissions

closed (31 May 2020)



## 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

Prof. Dr. Wolfgang Kainz  
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