Big Data Computing for Geospatial Applications

Guest Editors:

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Deadline for manuscript submissions:
closed (31 May 2020)

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 Dr. Zhenlong Li (zhenlong@sc.edu) before **31 May 2020**.

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Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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