



Google Earth Engine and Cloud Computing Platforms: Methods and Applications in Big Geo Data Science

Guest Editors:

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Deadline for manuscript
submissions:

closed (30 September 2020)

Message from the Guest Editors

Dear Colleagues,

Much of the data in the world is geographic, and those related to remote sensing play a pivotal role. The efficient geospatial big data handling is therefore of key importance. Google Earth Engine (GEE) is a cloud-based platform that makes it easy to access both multi-temporal remote sensing big data and high-performance computing resources for their processing.

Research papers focusing on both methodology and applications by using GEE are welcome, as well as contributions related to other public-domain platforms. Potential topics for this Special Issue include but are not limited to the following:

- Remote Sensing Big Data analysis and integration with other geospatial data;
- Multi-Sensor and multi-resolution data analysis;
- Machine and deep learning for remote sensing;
- Land-use and land-cover change monitoring and modeling;
- Urban and population dynamics characterization;
- Water resources monitoring and modeling;
- Forests and vegetation dynamics monitoring and modeling;
- Ecosystem response to the climate change.



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Special Issue



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Message from the Editor-in-Chief

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