



Editorial Board Members' Collection Series: Big Earth Data Science: Applications, Challenges and Future Trends

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Deadline for manuscript
submissions:

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Message from the Guest Editors

The increasing exploitation of natural resources, global change, and increasing human population make sustainability challenges more complex and dynamic than before. The digital transformation of our society provides new tools and methods to identify and understand the complexity of natural and social systems and phenomena. Big Data is the highlight of the new data era since it is such a revolutionary invention for exploring and understanding the world. Big data is at the forefront of the integration of geoscience, information science, and space science, as well as technology, and it is expected that Big Earth Data will provide new prospects for the development of Earth science. Big Earth Data science encompasses methodological and technological activities that support the systemic discovery of information from Big Earth Data. The key objective of Big Earth Data science is the scientific comprehension, modeling, and application of the processes, to generate information from the data and provide the knowledge required to address global sustainability challenges.





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Message from the Editor-in-Chief

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