Special Issue

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

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.

Guest Editors

Dr. Gregory Giuliani

Prof. Dr. Shuguang Liu

Dr. Konstantinos X. Soulis

Deadline for manuscript submissions

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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

mdpi.com/journal/remotesensing

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Dr. Prasad S. Thenkabail
Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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