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New Frontiers of Multiscale Monitoring, Analysis and Modeling of Environmental Systems via Integration of Remote and Proximal Sensing Measurements

Guest Editors:

Message from the Guest Editors

Dr. Pietro Tizzani

Dr. Luca D'Auria

Dr. Nemesio M. Perez

Dr. Antonello Bonfante

Dr. Francesco Soldovieri

Deadline for manuscript submissions: closed (31 July 2019)

Dear Colleagues,

This special issue aims to present recent results and advances in approaches to investigate and understand environmental systems, with a focus on the study of the interaction between environmental processes occurring at different scales.

We expect contributions where remote sensing is combined with and improved by other disciplines such as applied geophysics, seismology, geodesy, geochemistry, volcanology, geotechnical and soil science. Contributions reporting analytical and numerical modeling of environmental processes are also welcome. Finally, a special focus will be on multi-parametric analysis by integrating data acquired by remote sensing with other different sources, including the use of GeoWeb platforms.

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Dr. Luca D'Auria
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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

Message from the Editor-in-Chief

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