



Uncovering Earth System Processes through Satellite Remote Sensing and GIS

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Message from the Guest Editors

Dear Colleagues,

The objective of the Special Issue is to provide an overview of the state-of-the-art applied research exploiting the capabilities of optical and SAR remote sensing applied to the Earth system (solid Earth, fluid Earth, and atmosphere). Satellite outcomes and in situ data can be cross-validated and compared in the GIS environment, which is a reliable tool for scientists, stakeholders, and decision makers.

In particular, panchromatic, multispectral, and hyperspectral sensors provide reliable instruments for observations of land (soil wetness, agriculture, forestry, mapping, and disaster monitoring), sea (fishery), and space weather. Papers related to data interoperability, mining, and management are warmly welcome.

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Message from the Editor-in-Chief

Geomatics is an information technology discipline which integrates the tasks of gathering, storing, processing, modeling, analyzing, and delivering spatially referenced or location information.

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