

Special Issue

Uncovering Earth System Processes through Satellite Remote Sensing and GIS

Message from the Guest Editors

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.

Guest Editors

Dr. Salvatore Stramondo

Prof. Dr. Roberto Battiston

Dr. Fawzi Doumaz

Deadline for manuscript submissions

closed (30 April 2024)



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About the Journal

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.

Geomatics journal offers a new forum to promote multidisciplinary research over broad ranges geomatics innovative research and applications. Original contributions in the form of research papers, communications, letters, short notes, and reviews on all aspects of *Geomatics* are invited.

Editor-in-Chief

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