

Special Issue

Applications of Remote Sensing and Geospatial Technologies to Earth Observations

Message from the Guest Editors

Geomatics techniques and Geospatial tools are used increasingly in different phases of resources or risk management, due to the challenges posed by contemporary issues such as climate change and increasingly complex environmental and socio-economic interactions. Geospatial applications have the advantages of monitoring, assessing, and managing natural resources and risk (in this Special Issue, particularly, water-related) more comprehensively than ever before. These thanks, significantly, to finely tuned detection systems as satellite, unmanned (UAV) and Geographical Information Systems as well as algorithms for image and data processing and provision of a synoptic view of the region of interest in time series.

The purpose of this Special Issue is to provide an overview of the research advancements, scientific lessons learned, as well as operational issues and challenges in this rapidly evolving and expanding field.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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