



## Applications of Remote Sensing and Geospatial Technologies to Earth Observations

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Deadline for manuscript submissions:

**closed (1 June 2021)**

### Message from the Guest Editors

Dear Colleagues,

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.

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Guest Editors





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## Message from the Editor-in-Chief

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