

Special Issue

Advances of Remote Sensing in the Analysis of the Spatial and Temporal Variability of Land Surface

Message from the Guest Editors

Land surface parameters (e.g., land use/land cover, albedo, roughness, moisture, temperature) vary greatly in space, exerting a pronounced effect on the climate variability, from the local to the global scale. Such dynamics is further complicated by human activities, which are able to interfere with natural mechanisms, exacerbating climatic change as well as climate change effects on the land surface. Bad management strategies can favor disaster risk, e.g., causing hydrological instability and floods or promoting long-term persistent processes as land degradation and loss of natural resources. In such a context, remote sensing is a major source of information to analyze these complex relationships on a wide range of spatial and temporal scales thereby supporting the scientific research and enabling the development and implementation of successful sustainability strategies. This Special Issue is open to all the experts from the remote sensing community that work in this field. We welcome papers focusing on the characterization of spatial properties and/or processes occurring within the land surface.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2022)



Remote Sensing

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Impact Factor 4.2
CiteScore 8.6



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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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