

## Special Issue

# Remote Sensing Application in Coastal Geomorphology and Processes

### Message from the Guest Editors

The coastal zone is characterized by exceptional environmental, social, and economic importance while, at the same time, being particularly vulnerable to climate-related changes. Remote sensing applications have enormous potential to monitor this intrinsically dynamic environment through remote observations and measurements that can provide important insights on coastal condition and coastal evolution, at different geomorphologic settings and timescales. This Special Issue invites you to submit high-quality research that makes the most of remote sensing applications (from optical, radar and others) at the coastal zone, addressing issues that include, but are not limited to:

- Sediment dynamic processes on deltas, beaches, dunes, and barrier islands
- Coastal processes in erosional landscapes as rocky cliffs
- Forcing mechanisms of the coastal processes as waves, tides, and currents
- Coastal geomorphology
- Coastal evolution
- Close-range remote sensing applications as plane or UAVs, and onsite cameras or webcams
- Contributions of remote sensing to coastal management

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2022)



## Remote Sensing

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CiteScore 9.4



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## About the Journal

### Message from the Editorial Board

*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.

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### Editors-in-Chief

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