

## Special Issue

# SAR Monitoring of Marine and Coastal Environments

### Message from the Guest Editors

The aim of this Special Issue is to gather cutting-edge research on SAR applications in marine and coastal environments. Potential topics for submissions include, but are not limited to, the applications of SAR for:

- Coastal erosion monitoring and shoreline dynamics;
- Mapping of marine habitats and biodiversity;
- Marine pollution and oil spill monitoring;
- The monitoring of harsh and polar marine environments;
- The development of deep learning techniques in coastal and ocean remote sensing
- Fusion of SAR and multi-source data;
- Mapping coastal infrastructure and assessing vulnerability to natural hazards;
- Case studies demonstrating the utility of SAR in coastal and marine resource management.

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### Guest Editors

Prof. Dr. Tao Xie

Prof. Dr. Junmin Meng

Prof. Dr. He Wang

Dr. Xinwei Chen

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### Deadline for manuscript submissions

15 February 2026



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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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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