

Special Issue

Advances in Ocean Remote Sensing through Data and Algorithm Fusion

Message from the Guest Editors

In light of the improvement in sensor technology and image processing techniques, we invite you to contribute research papers to this Special Issue focusing on ocean remote sensing through data and algorithm fusion, which can provide valuable ocean information for related scientists, managers, and policy makers. Original research articles are solicited over a wide range of topics which may focus on but are not limited to:

- Deep learning-based estimation of ocean parameters from satellite sensor data;
- Multi-sensor data fusion for ocean remote sensing;
- Relationship between satellite-derived ocean parameters and climate patterns;
- Satellite-based monitoring and assessment of disastrous oceanic events;
- Improvement of the temporal resolution of satellite-derived ocean parameters;
- Synergistic use of satellite remote sensing data and numerical models for monitoring and forecasting of ocean phenomena;
- Marine pollution analysis through the integration of remote sensing, in situ data, and numerical model outputs.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2022)



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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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