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Application of Remote Sensing for the Study of Coastal and Shelf Seas Dynamics

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Deadline for manuscript submissions:
closed (1 February 2024)

Message from the Guest Editors

This Special Issue invites high-quality and innovative scientific papers using remote sensing observations to study the dynamics of coastal and shelf seas. We welcome studies dealing with modeling approaches, multiplatform observations, and uncertainties assessment (i.e., forecast error, ensemble spread, probability distribution, threshold exceedance, etc.), emphasizing multidisciplinary interactions.

Applied topics

- Ocean mesoscale and submesoscale dynamics;
- Sea level rise;
- Fisheries and ecosystems modeling;
- Coastal impacts and modeling of extreme events;
- Air–sea interaction processes;
- Real time coastal observing and monitoring systems.

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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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