

Special Issue

Remote Sensing of Coastal Environment and Evolution: Progress, Challenges and Opportunities

Message from the Guest Editors

Coastal areas play a vital role in global ecosystems, economies, and human settlements. However, they are facing unprecedented challenges due to natural processes and human activities. Understanding the environment and evolution of coastal regions is crucial for their effective management, conservation, and sustainable development. Remote sensing, with its ability to capture large-scale and long-term data, has emerged as a powerful tool for studying coastal environments. Satellite sensors, airborne platforms, and ground-based instruments provide valuable data on coastal morphology, shoreline changes, coastal vegetation, bathymetry, water quality, and other relevant parameters. These observations contribute to our understanding of coastal dynamics, erosion, accretion, sediment transport, and the impact of climate change and human interventions on coastal ecosystems.

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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.

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