Special Issue

Remote Sensing for Coastal Management

Message from the Guest Editors

Coastal environments are facing constant changes over time. At present, remote sensing techniques are one of most efficient tools for surveying the Earth, thanks to the various data sources, like satellites, aerophotogrammetric/UAV surveys, SAR, video imaging and LIDAR. None of these is used individually, but in synergy, taking advantage of all the sensors' features. This Special Issue calls for papers that advance our understanding of coastal zone monitoring, with specific interest in contributions that: • Develop novel methodologies or data workflows for coastal management using remote sensing.
• Study coastal erosion and/or position changes, evolution of coastal vegetation, structures and infrastructures and how they can have an influence on the coastal dynamics, bathymetry changes and so on.
• Study the short- (storms, floods, cyclones, etc.) and long-term effects (sea level rise, shoreline position, etc.).
• Have an impact in a wide range of applications. This Special Issue aims to provide methods for the processing, analysis and validation of multiscale and multitemporal remotely sensed data.

Guest Editors

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Deadline for manuscript submissions

closed (10 November 2023)

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About the Journal

Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (*JMSE*; ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Editor-in-Chief

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