Special Issue

Coastal Hydrodynamic and Morphodynamic Processes

Message from the Guest Editor

We are pleased to invite you to contribute to our upcoming Special Issue on “Coastal Hydrodynamic and Morphodynamic Processes”. As climate change intensifies, understanding the complex interactions between hydrodynamics and coastal morphodynamics becomes crucial for effective coastal management and mitigation strategies. This Special Issue will focus on the latest advances in research, including but not limited to wave–current interactions, sediment transport processes, coastal erosion mechanisms, and the impact of rising sea levels on coastal zones. We welcome submissions addressing the following:

- Coastal hydrodynamic characteristics or topics related to sea level variation;
- Coastal morphodynamic changes due to natural and anthropogenic influences;
- Sediment transport and deposition patterns due to coastal processes;
- Coastal erosion prediction and monitoring techniques;
- Resilience and adaptation strategies for coastal regions affected by climate change;
- Climate change and coastal resilience

Your contributions will help advance the knowledge of this field, fostering sustainable solutions for coastal resilience and preservation.

Guest Editor

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Deadline for manuscript submissions

closed (25 March 2025)

Journal of Marine Science and Engineering

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.0

mdpi.com/si/219753

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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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