



Nature-Based Solutions for Coastal Protection

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Message from the Guest Editors

Dear Colleagues,

Coastal communities are facing many hazards including erosion, storms, flooding, tsunamis, sea level rise, and other markers of climate change. Natural and nature-based solutions have the potential to protect coastlines without unintentionally adverse environmental impact and have the potential (with careful design and maintenance) to adaptively accommodate an uncertain climate future. This Special Issue intends to collect novel research and reviews on natural and nature-based solutions for coastal protection including but not limited to the following topics:

1. Coastal processes and potential coastal hazards, especially under climate change
2. Studies of the efficacy of natural and nature-based solutions (e.g., vegetation, kelp, reefs, aquaculture structures, etc.) for coastal protection
3. Comparative reviews of the state-of-the-art in natural and nature-based solutions
4. Interdisciplinary research on ecological, social, and economic benefits from nature-based solutions
5. Interdisciplinary research on natural and nature-based solutions combined with existing and future hard structures





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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.

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