

Special Issue

Nature-Based Solutions to Enhance Coastal Resilience

Message from the Guest Editors

NbS can include both natural and green infrastructures. The natural infrastructures include the creation and restoration of coastal ecosystems (wetlands, biogenic reef structures, seagrass beds, and dune vegetation, among others), while the green infrastructures include a “living shoreline” approach to coastal improvement. Such an infrastructure can be created using plants, reefs, sand, and natural barriers to reduce erosion and flooding. Nature-based solutions are becoming more prevalent and widely accepted as infrastructure solutions in coastal management. This Special Issue aims to provide an overview of the progress made in this area, including case-studies, challenges, and solutions.

Keywords Nature-based solutions Ecosystems Green infrastructure Building with nature Climate change Erosion Geology Management Sustainability

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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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