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Nature-Based Solutions to Enhance Coastal Resilience

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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

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Ecosystems

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Building with nature

Climate change

Erosion

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Message from the Editor-in-Chief

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