



Coastal Flooding and Protection

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Message from the Guest Editors

Dear Colleagues,

Traditional measures aimed at protecting coasts often consist of hard structures such as revetments, groynes, breakwaters, dikes and seawalls, as well as the soft solutions like dunes, headland control, artificial reefs, hydraulic piling, nourishment and windbreaks. Recently, nature-based solution (NBS) has arisen as an attractive alternative for coastal protection. Compared to hard infrastructure, which is often designed for a single purpose, NBS can help to achieve societal, environmental and economic benefits. We believe the coastal eco-services can help to benefit people and economic activities.

The purpose of this Special Issue is to collect latest ideas, methods and research outcomes in the field of coastal protection and flooding. Topics include but are not limited to the following:

- Latest coastal protection ideas or methods;
- Soft and hard coastal protection structures;
- Nature-based solutions;
- Coastal flooding mitigation methods;
- Case studies;
- Laboratory experiments for coastal protection and flooding.





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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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