Special Issue

Advances in the Study of Coastal Processes and Wave Hydrodynamics across Multiple Scales

Message from the Guest Editors

Wave hydrodynamics range from short-wave propagation, wave run-up and swash, short–long wave interaction, non-linear wave dynamics, and wave–current interactions, amongst others. The effect of these actions on sedimentary bottoms (mud, sand, and gravel), or at soft-rock coastal formations, govern sediment transport and coastal morphological changes. This Special Issue is aimed at collecting and publishing the most recent advances in coastal processes and wave hydrodynamics. We welcome contributions from novel observational and experimental technologies, single and across-scale numerical modeling, theoretical developments, cross-shore and alongshore wave–current–sediment–morphology interactions and new datasets on wave hydrodynamics and coastal process experiments.

Guest Editors

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Dr. Francisco Sancho

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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.

Editor-in-Chief

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