Special Issue

Dynamics of the Coastal Zone

Message from the Guest Editors

The coastal zone hosts many human activities and interests, which have significantly increased in the last few decades. However, climate change may have destabilizing effects on such activities all over the world: Sea level rise and storms of increasing intensity can severely affect beaches and coastal structures, with negative consequences for coastal communities from different (e.g., ecological, recreational, environmental) points of view. These aspects need to be combined with the present scenario, where important issues, such as coastal flooding and beach erosion, already lead to large economic losses and, at times, to human fatalities. The present Special Issue is thus devoted to the most recent studies and advances on the dynamics of the nearshore region.

Guest Editors

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About the Journal

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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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