

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.

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Deadline for manuscript submissions

closed (31 August 2019)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/15809

*Journal of Marine Science and
Engineering*

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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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