

# Special Issue

## Dynamics in Coastal Areas

### Message from the Guest Editors

Coastal areas currently represent the greatest challenge in ocean sciences. They are characterized by striking contrasts, because of the coexistence, side by side, of industrial settlements, densely populated communities, and environmentally valuable surroundings. Therefore, coastal dynamics and transport processes are of great importance, since they may strongly affect the ecological status of marine ecosystems. As the interface between the coastline and the open sea, they are the venue of a number of complex processes. Besides local dynamics and the interplay between coastal and offshore waters, waves play a very important role in coastal areas per se and in their interaction with coastal currents. Moreover, sea level variations are felt the most near the coast, expressing their variability at very different time scales (from tidal to interannual).

Now is the time to start building synergy within a multiplatform approach, combining observations carried out with different systems with modeling at different spatial and temporal scales.

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### Guest Editors

Prof. Dr. Enrico Zambianchi  
Dr. Daniela Cianelli  
Prof. Dr. Grzegorz Różyński

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### Deadline for manuscript submissions

closed (15 January 2023)



## Journal of Marine Science and Engineering

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### 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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### Editor-in-Chief

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