

# Special Issue

## Floating Breakwaters

### Message from the Guest Editors

In the last years, several papers have addressed new types of floating breakwaters, for instance with a new shape and/or structures combined to wave energy converters. Design guidelines are required to investigate the non-linear dynamic response, the moorings, the anchors, the connectors between modules and the connectors with piles, where present. Unexplored issues include the problems of dismissal or upgrade of the design, and the ecologic impact, which are frequently considered advantages of the technology. The aim, of this Special Issue is to investigate the overall performance, forces and all design aspects of all types of floating structures that are used to protect a marina (box, pontoon, mat, tethered float breakwaters). Particularly encouraged are papers that study how to increase performance under high and long waves in a cost-effective manner.

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### Guest Editors

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### Deadline for manuscript submissions

closed (10 April 2025)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
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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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### Editor-in-Chief

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