

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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Deadline for manuscript submissions

closed (10 April 2025)



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About the Journal

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.

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