

Special Issue

Ship Structural Vibrations and Underwater Acoustics

Message from the Guest Editors

We invite submissions to a dedicated Special Issue focusing on “Ship Structural Vibrations and Underwater Acoustics”. This initiative aims to consolidate cutting-edge research addressing the multidisciplinary challenges posed by vessel-induced vibrations and their acoustic impact on marine environments, naval operations, and global maritime industries. The urgency of this field stems from escalating environmental concerns, stringent regulatory frameworks, and the demand for stealthier, more efficient naval technologies. Topics of interest include, but are not limited to, the following:

- Fundamental mechanisms and modeling
- Advanced materials and structural design for ships and marine structures
- Computational and experimental techniques
- Environmental and ecological impact
- Marine equipment technology application

We encourage contributions from naval architects, acousticians, marine ecologists, and mechanical engineers to foster cross-disciplinary dialog.

Submissions may encompass theoretical studies, experimental validations, computational simulations, or case studies demonstrating real-world applications.

Guest Editors

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Deadline for manuscript submissions

20 February 2026



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/234317

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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.

Editor-in-Chief

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