

Special Issue

Advanced Studies in Marine Mechanical and Naval Engineering

Message from the Guest Editors

The field of marine mechanical and naval engineering is extremely extensive and constantly evolving. This Special Issue has the aim of exploring the newest advancements in the field, focusing on cutting-edge technologies, innovative methodologies, and recent developments that shape the landscape of maritime engineering. By synthesizing theoretical frameworks with practical applications, this Special Issue contributes to the ongoing debate on the evolution of marine mechanical and naval engineering, providing a comprehensive overview of the current state and future paths of the discipline. Manuscripts that highlight interdisciplinary approaches, incorporating insights from hydrodynamics, thermodynamics, propulsion systems, energy-efficient designs, and materials engineering together with structural analysis to address the complex challenges associated with maritime engineering are welcome. Papers related to the measurement of sea state conditions to monitor ship fatigue life and enhance the safety of navigation are appreciated.

Guest Editors

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Deadline for manuscript submissions

25 November 2025



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/195721

*Journal of Marine Science and
Engineering*

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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

Prof. Dr. Charitha Pattiaratchi
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Western Australia, Perth, WA 6009, Australia

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