

## 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.

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### Guest Editors

Dr. Giulia Palomba

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### Deadline for manuscript submissions

closed (25 November 2025)



## Journal of Marine Science and Engineering

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an Open Access Journal  
by MDPI

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Impact Factor 2.8  
CiteScore 5.0



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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

Prof. Dr. Charitha Pattiaratchi

School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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### Author Benefits

#### High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).