

Special Issue

Novelties in Marine Propulsion –2nd Edition

Message from the Guest Editors

This Special Issue aims to gather the latest developments in marine propulsion research, covering a broad spectrum of topics related to the presentation of novel propulsive concepts, the modeling, design, simulation, and testing of propulsive systems, including turbomachinery, energy generation and transfer, experimental verification, and validation, advances in numerical modeling and simulation and methodological approaches. Authors are encouraged to submit original research articles or systematic review papers, not strictly limited to the following list of exemplary topics:

- Hydrodynamic and propulsive modeling and design of marine propulsors (propellers, waterjets, etc.);
- Novel numerical approaches for design, analysis, and simulation;
- Experimental campaigns and innovations in test techniques;
- Energy conversion and storage for propulsion;
- Multidisciplinary design and optimization;
- Propulsion system integration and novel propulsive configurations;
- Engine control systems;
- Propulsion-related pollutants modeling and abatement.

Guest Editors

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Deadline for manuscript submissions

10 July 2026



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/266909

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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.

Editor-in-Chief

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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).