

Special Issue

Green Energy with Advanced Propulsion Systems for Net-Zero Shipping

Message from the Guest Editors

This Special Issue aims to gather high-quality review articles focused on advanced propulsion systems and green energy research for maritime decarbonization. Its objective is to provide readers with a comprehensive platform to access diverse topics related to achieving net-zero in the shipping sector, while sharing novel methodologies, valuable insights, and perspectives on the future of shipping. The scope of this Special Issue extends beyond propulsion systems and alternative fuels to include broader themes: contributions may address regulatory frameworks for green fuels (and their associated economic/technical implications), as well as the environmental impacts and risk factors of applying new fuels and technologies. By embracing this technological diversity, the Special Issue intends to explore multiple dimensions of shipping's path to net-zero. We warmly welcome manuscripts that contribute to this effort.

Guest Editors

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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

Prof. Dr. Charitha Pattiaratchi

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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).