

# Special Issue

## Alternative Fuels for Marine Engine Applications

### Message from the Guest Editor

The Special Issue "Alternative Fuels for Marine Engine Applications" aims to advance the global transition toward sustainable maritime transport. Curated by , this issue invites cutting-edge research on low-carbon and zero-emission fuels such as hydrogen, ammonia, biofuels, and synthetic alternatives. It seeks to explore innovations in fuel formulation, combustion performance, emissions reduction, and engine retrofitting strategies. By fostering interdisciplinary collaboration, the issue aspires to bridge the gap between research and real-world deployment, supporting decarbonization goals and regulatory compliance in the marine sector. Contributions from academia and industry are welcomed to shape the future of clean marine propulsion.

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### Guest Editor

Prof. Dr. Sina Rezaei Gomari

Centre for Sustainable Engineering, Teesside University, Borough Rd, Middlesbrough, UK

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### Deadline for manuscript submissions

25 October 2026



## Journal of Marine Science and Engineering

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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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#### 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).