



Design and Analysis of New and Retrofitted Eco-Friendly Ships and Offshore Structures

Guest Editors:

Prof. Dr. Yordan Garbatov

Centre for Marine Technology
and Ocean Engineering
(CENTEC), Instituto Superior
Técnico, Universidade de Lisboa,
1049-001 Lisbon, Portugal

Prof. Dr. Joško Parunov

Faculty of Mechanical
Engineering and Naval
Architecture, University of
Zagreb, Zagreb, Croatia

Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue (SI) continues the previously completed SI “Design, Analysis and Maintenance of Green Innovative Marine Structures”. The scope of this new SI has been slightly adjusted to better fit modern marine industry trends in the era of climate change. In addition to the common topics related to marine structures, this SI will address the critical issues related to energy efficiency and zero pollution of newly designed and retrofitted ships and offshore structures. Although all types of ships and offshore structures are covered, studies dealing with autonomous ships, those with lightweight fibre-reinforced materials, new propulsion systems, and offshore renewable energy devices are particularly welcome. Improved numerical methods and original experimental studies on conventional and innovative marine vehicles are warmly invited for submission to this SI. Besides original research, authors are encouraged to submit case studies and review papers. A rapid review process and open access publication will be provided for all high-quality papers submitted to this SI.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q1 (*Engineering, Marine*) / CiteScore - Q2 (*Ocean Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmse
jmse@mdpi.com
[X@JMSE_MDPI](https://twitter.com/JMSE_MDPI)