

Special Issue

Energy Efficiency of Ship Propulsion System

Message from the Guest Editors

Problems caused by greenhouse gases are gradually appearing in reality, and efforts are being made to reduce greenhouse gases in the field of ships. The International Maritime Organization (IMO) has set targets to reduce ship carbon dioxide emissions by 40% by 2030 and 70% by 2050 compared to 2008. In order to satisfy strict and strengthened regulations, research on eco-friendly ships is continuously being conducted. Original papers and thematic reviews based on applications of novel technologies are encouraged, specifically submissions related to topics such as:

- Electric propulsion system's EMS (Energy Management System) Strategy
- Application of eco-friendly ship's fuel (H₂, Ammonia, LNG, LPG etc.)
- Application of renewable energy to ships

Guest Editors

Dr. Hyeonmin Jeon

Department of Marine System Engineering, Korea Maritime and Ocean University, Busan, Republic of Korea

Prof. Dr. Leszek Chybowski

Faculty of Marine Engineering, Maritime University of Szczecin, 70-500 Szczecin, Poland

Deadline for manuscript submissions

closed (10 September 2023)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/164443

Journal of Marine Science and Engineering

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

jmse@mdpi.com

mdpi.com/journal/

jmse





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
School of Engineering, The UWA Oceans Institute, The University of
Western Australia, Perth, WA 6009, Australia

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 15.6 days after
submission; acceptance to publication is undertaken in 1.9
days (median values for papers published in this journal in
the first half of 2025).