

## Special Issue

# Recent Research on Sustainable and Safe Maritime Transportation

### Message from the Guest Editors

Maritime transport plays and will continue to play an essential role in the global trade and economy. In recent years, the maritime sector has taken significant measures to alleviate its environmental impacts.

Maritime transport is essential to our collective wellbeing. Maritime transport represents more than 80 percent of global trade. Even throughout the COVID-19 pandemic, shipping continued to demonstrate its importance as it kept vital supply lines open delivering essential commodities. The vessels to be deployed in this decade will determine whether the shipping sector achieves net zero emissions by 2050. Smarter and greener zero emission ships must become the default choice and commercially available for all by 2030.

However, technological solutions for cleaner, safer, and more sustainable shipping must also benefit people. In this regard, the impact on seafarers and other marine personnel, including the need for training, must be considered. Researchers from universities, research institutes, and industry are cordially invited to send original articles on these topics.

---

### Guest Editors

Prof. Dr. Václav Pištěk

Institute of Automotive Engineering, Brno University of Technology, Technická 2896/2, 616-69 Brno, Czech Republic

Prof. Dr. Oleksij Fomin

Department of Cars and Carriage Facilities, State University of Infrastructure and Technologies, Kyrylivska Street, 9, 04071 Kyiv, Ukraine

---

### Deadline for manuscript submissions

closed (5 June 2024)



## Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 4.4



[mdpi.com/si/153637](https://mdpi.com/si/153637)

*Journal of Marine Science and Engineering*

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[jmse@mdpi.com](mailto:jmse@mdpi.com)

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

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





# Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 4.4



[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

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (Civil and Structural Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).