



Recent Research on Sustainable and Safe Maritime Transportation

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:

5 June 2024

Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Václav Pištěk
Prof. Dr. Oleksij Fomin
Guest Editors



mdpi.com/si/153637

Special Issue



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