Special Issue

Sustainable Maritime Transportation in Fluctuating Market: Technologies, Innovations, and Challenges

Message from the Guest Editors

This research topic will collect comprehensive review articles and original research articles of any related scientific work and basic research, including that on the theme of "Sustainable Maritime Transportation in Volatile Markets: Technologies, Innovations, and Challenges". We will focus on technological innovations, market mechanisms, opportunities, challenges, and other aspects, and deeply analyze the current problems in the field of shipping in the face of a fluctuating market, as well as proposing practical solutions.

Topics of interest include, but are not limited to, the following:

- Eco-efficient ship technologies: exploring the design, manufacturing, and application of new eco-efficient ships.
- Intelligent shipping and logistics: investigating the application of big data, artificial intelligence, and other technologies in shipping and logistics.
- Green ort construction: discussing the construction and management of green ports.

Guest Editors

Prof. Dr. Guangnian Xiao

School of Economics and Management, Shanghai Maritime University, Shanghai 201306, China

Dr. Lang Xu

College of Transport and Communications, Shanghai Maritime University, Shanghai, China

Deadline for manuscript submissions

closed (25 April 2025)



Journal of Marine Science and Engineering

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/208364

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





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).

