

## Special Issue

# Advances in Recent Marine Engineering Technology

### Message from the Guest Editor

Marine engineering is at the forefront of digitalization, intelligentization, and green energy transformation. The research directions in marine engineering discussed in this Special Issue have rapidly developed since the early 21st century. The development of green energy and power systems is pivotal for improving ship performance while concurrently reducing their ecological footprint. Innovations in intelligent perception and autonomous control systems are also high on our agenda, as they promise to automate ship operations, thereby enhancing safety and proficiency. Furthermore, the integration of robotics and unmanned systems into ship maintenance, detection, and exploration is an area that is rapidly gaining traction. In addition, the design and manufacturing of novel ships and ocean engineering equipment, as well as the exploration of new energy sources for the ocean, are the focus of innovative marine engineering technologies. These directions showcase the industry's commitment to technological innovation and environmental sustainability. This Special Issue encourages scholars to contribute their groundbreaking work to the above-evolving field.

---

### Guest Editor

Prof. Dr. Hongpeng Zhang

Marine Engineering College, Dalian Maritime University, Dalian 116026, China

---

### Deadline for manuscript submissions

closed (25 January 2026)



## Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.0



[mdpi.com/si/217432](https://mdpi.com/si/217432)

*Journal of Marine Science and  
Engineering*  
Editorial Office  
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://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

*Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312)* focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

---

### 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 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).