

## Special Issue

# New Trends in Engineering and Operational Research on Container Supply Chain Management for Resilience, Digitalization, Intelligence and Sustainability

### Message from the Guest Editors

Container transportation serves as the cornerstone of global economic integration and the smooth, efficient operation of global supply chains. In recent years, with escalating geopolitical conflicts, the rise in anti-globalization trends, technological transformations, stricter emissions regulations, and innovations in port operations have brought both challenges and opportunities for container supply chain management, particularly in maritime shipping. Therefore, it is critical to enhance the resilience, digitization, intelligence, and sustainability of container shipping management. This Special Issue focuses on presenting new engineering or operational research related to container port operations, container logistics for port entry and exit, hinterland connectivity, and container shipping management. We welcome the submission of both general and case-based articles that are analytically oriented with a focus on engineering from academic and professional researchers and practitioners to explore this area further.

---

### Guest Editors

Prof. Dr. Hongtao Hu

Prof. Dr. Tingsong Wang

Dr. Yiwei Wu

Dr. Shuai Jia

---

### Deadline for manuscript submissions

20 October 2025



## Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.0



[mdpi.com/si/225752](https://mdpi.com/si/225752)

*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/  
jmse](https://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).