

# Special Issue

## Green Shipping

### Message from the Guest Editor

Zero-emission, “green” waterborne transport is to benefit future generations. The European Union expects zero-emission marine solutions to be demonstrated by 2030. These solutions will then be implemented to achieve absolutely green inland-waterways and maritime ships by 2050. The EU’s priorities are undoubtedly very ambitions. The main problems which have to be solved in order to achieve them include: decarbonization of all main ship types, improving the environmental performance of existing vessels, retrofitting ships, developing technology enabling the use of zero-carbon fuels, exploiting the full potential of smart technologies to increase energy efficiency, and delivering comprehensive risk assessments for the new technologies. Green shipping is not just a priority of the EU, however. It is important for the future of the global community, and a number of pioneering technologies are being developed in the Far East at present. We hope to publish papers on this topic from all over the world, with the aim of sharing knowledge and helping to keep our planet as clean as possible for future generations.

---

### Guest Editor

Dr. Wojciech Litwin

Faculty of Ocean Engineering and Ship Technology, Gdansk University of Technology, ul. Narutowicza 11/12, 80-233 Gdańsk, Poland

---

### Deadline for manuscript submissions

closed (1 January 2021)



## Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.0



[mdpi.com/si/38451](https://mdpi.com/si/38451)

*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).