

## Special Issue

# Seas of Change: Advancing Sustainable Maritime and Freight Transportation via Decarbonization and Digitalization in Green Shipping Corridors

### Message from the Guest Editors

Since the Clydebank Declaration in 2011, green shipping corridors (GSCs) have become a focal issue in the maritime industry and international organizations. No less than ten major stakeholders are involved in launching and implementing GSCs. This Special Issue aims to publish the most exciting research covering greening issues in maritime and freight transportation and coastal areas, which are related to green fuels, digitalization and decarbonization, and to freely disseminate the articles for research, teaching, policy-making and reference purposes. High-quality papers with novel research methods directly related to the topics mentioned below are encouraged for publication.

Topics

- Green shipping corridor (GSC) for containers, LNGs, iron ores and cruises;
- Decarbonization and digitalization of the maritime industry;
- Deployment of zero-emission ships on GSC routes;
- Green fuel supply chains;
- Green and smart port operation and management;
- Greening coastal management;
- Environmental assessment of offshore shipping industry;

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### Guest Editors

Prof. Dr. Paul Tae-Woo Lee

Prof. Dr. Jihong Chen

Prof. Dr. Theo Notteboom

Dr. Guanqiong Ye

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### Deadline for manuscript submissions

closed (1 March 2024)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
CiteScore 5.0



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## 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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
School of Engineering, The UWA Oceans Institute, The University of  
Western Australia, Perth, WA 6009, Australia

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