

## Special Issue

# Sustainable Maritime Transportation Systems

### Message from the Guest Editors

Scenes of maritime vessels waiting offshore for many days have become increasingly common as we continue to battle the global pandemic. These challenges exacerbate the recognized environmental consequences of maritime shipping and reveal the need for resilience and security as part of a sustainable supply chain network design, for normal port operations and in the face of network disruption. This Special Issue seeks to publish novel, original research that can add to the body of knowledge on these topics and will offer a rapid turnaround time regarding reviews and publications. High-quality research articles are sought on all aspects of this research field, with particular interest in articles focused on:

- Remote sensing and environmental impacts of maritime shipping;
- Maritime supply chain disruption mitigation;
- MTS and economic development;
- Sustainable design and resilience in MTS as part of decarbonization;
- Data visualization and modeling techniques to improve port operations;
- Case studies;
- Resilient freight transfer from maritime to inland port infrastructure;
- Artificial intelligence and data analytics in MTS innovation.

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### Guest Editors

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### Deadline for manuscript submissions

closed (1 September 2022)



## Journal of Marine Science and Engineering

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an Open Access Journal  
by MDPI

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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  
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#### Rapid Publication:

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