

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

closed (20 October 2025)



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Journal of Marine Science and Engineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

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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

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