

Special Issue

Container Terminals and Cargo Transport

Message from the Guest Editors

Recent disruptions in container shipping have forced many container terminals to reexamine their practices. Some of these shocks include changing trade routes, access to terminals, and climate-related stresses around the world. This special issue aims to present new engineering or operational research that examines container terminal operations, logistics to and from terminals, and connections with the hinterland. Any aspect of performance monitoring and enhancement is of interest. Some specific areas are: sustainable terminal management, alternate fuels for maritime transport, inland terminal development, maritime vessel routing, and logistics of movements by truck, rail, or barge to and from terminals. Also worth analysis are complementary issues such as chassis management and automation. The modeling employed might include artificial intelligence, machine learning, routing and cargo load planning, facilities layout and design, or automation design. We seek engineering or analytically oriented papers, from academic and professional researchers and practitioners, which may be general or case-based.

Guest Editors

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Deadline for manuscript submissions

closed (20 February 2024)



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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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