



Container Terminals and Cargo Transport

Guest Editors:

Prof. Dr. Bruce Hartman

Department of Business,
University of St. Francis, Joliet, IL,
USA

Dr. Christopher B. Clott

Center for Advances in Port
Management, Department of
Industrial and Systems
Engineering, Lamar University,
Beaumont, TX, USA

Deadline for manuscript
submissions:

closed (20 February 2024)

Message from the Guest Editors

Dear Colleagues,

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q1 (*Engineering, Marine*) / CiteScore - Q2 (*Ocean Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI