

## Special Issue

# Computational Maritime Economics and Technology

### Message from the Guest Editors

Developments in computational intelligence and new technologies have generated a new research stream for maritime economics and the shipping industry. New methodologies have been implemented and tested for various research questions related to the prices of ships, freight markets, operations research, analytics, financial planning, e-commerce applications, online services, among others.

Computational intelligence as a general term refers to machine learning, executing complex calculations, analyzing data from sensing devices, digitization and digital transformation, collecting and processing certain types of data by utilizing automated systems, handling big databases, database management and data integration, cryptography, and multi-agent modelling for economic and operational problems.

The aim of this special issue is to address potential applications, pain points and computational solutions to industrial and social problems of maritime, port, and supply chain commerce. Moreover, the governance, policies and strategies around the maritime technology space are also in the scope of this special issue.

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#### Guest Editors

Prof. Okan Duru

Prof. Chris Clott

Prof. Dr. Bruce Hartman

Dr. Sinem Celik Girgin

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#### Deadline for manuscript submissions

closed (30 December 2020)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
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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  
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