

## Special Issue

# Advances in the Performance of Ships and Offshore Structures

### Message from the Guest Editors

The domain of maritime engineering is continually evolving with an imperative focus on optimizing the performance and safety of ships and offshore structures. Ensuring the structural integrity, efficiency, and sustainability of vessels and installations is crucial for operational success in challenging marine environments. This Special Issue aims to collect advanced research contributions highlighting innovations, novel methodologies, and enhancements centered around the performance, reliability, and sustainability of ships and offshore structures. It seeks to explore recent developments in the design, materials, technologies, and operational strategies that positively impact the efficiency, safety, and environmental aspects of marine vessels and offshore installations. Manuscripts presenting theoretical studies, experimental investigations, case studies, and practical applications are welcome, fostering a comprehensive understanding of optimizing the performance of ships and offshore structures in diverse marine environments.

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### Guest Editors

Dr. Baiqiao Chen

Prof. Dr. Sheng Xu

Dr. Emre Uzunoglu

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### Deadline for manuscript submissions

closed (15 December 2024)



## Journal of Marine Science and Engineering

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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  
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