

## Special Issue

# Data-Driven Methods for Marine Structures, Second Edition

### Message from the Guest Editor

In recent years, the synergy between data-driven methodologies and offshore engineering has yielded transformative insights, revolutionizing the way we perceive and manage marine structures. We invite researchers and practitioners to contribute to our upcoming Special Issue, which will explore the forefront of "Data-Driven Methods for Marine Structures", aiming to accelerate advancements in structural health monitoring, integrity assessment, environmental condition forecasting, and performance optimization. This publication seeks to assemble cutting-edge research at the intersection of data science, offshore engineering, and ocean renewable energy. The marine environment, characterized by its complexity and variability, demands innovative approaches to ensure the robustness and efficiency of structures such as offshore wind turbines, floating platforms, and offshore installations.

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### Guest Editor

Prof. Dr. Jae Hoon Seo

Department of Naval Architecture and Ocean Engineering, Inha University, Incheon, Republic of Korea

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### Deadline for manuscript submissions

15 July 2026



## 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

*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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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#### Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).