

# Special Issue

## Hydrodynamic Research of Marine Structures

### Message from the Guest Editors

This Special Issue aims to bring together the latest advancements and insights in the field of hydrodynamics that are specific to marine structures, providing a platform for researchers to share their findings, methodologies, and applications. Specific topics of interest for submission include, but are not limited to, the following:

- The hydrodynamic characterization of marine structures;
- Design optimization and performance enhancement;
- Hydrodynamic analysis and simulation techniques;
- Fluid-structure interactions;
- Case studies and practical applications.

We welcome both theoretical and applied research papers that present new insights, methodologies, and practical solutions in the field of hydrodynamic research on marine structures.

---

### Guest Editors

Dr. Dimitrios N. Konispoliatis

School of Naval Architecture and Marine Engineering, National Technical University of Athens, Heroon Polytechniou Avenue 9, 15773 Athens, Greece

Prof. Dr. Spyros A. Mavrakos

School of Naval Architecture and Marine Engineering, National Technical University of Athens, Heroon Polytechniou Avenue 9, Zografou, 15773 Athens, Greece

---

### Deadline for manuscript submissions

closed (5 September 2024)



## Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.0



[mdpi.com/si/189494](https://mdpi.com/si/189494)

*Journal of Marine Science and Engineering*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jmse@mdpi.com](mailto:jmse@mdpi.com)

[mdpi.com/journal/jmse](https://mdpi.com/journal/jmse)





# Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.0



[mdpi.com/journal/  
jmse](https://mdpi.com/journal/jmse)



## 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.

---

### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

---

### Author Benefits

#### High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

#### 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).