Special Issue

Simulation Based Maritime Design

Message from the Guest Editors

This Special Issue covers simulation technology that can be used for maritime design. With the advancement of computing power, simulations based on physics or artificial intelligence have become possible and popular, and these simulations are used in maritime design, such as ship design, process planning of offshore operation, maritime autonomous system design, etc. We welcome researchers interested in the above topics and encourage practical papers directly applied to the industry as well as academic papers providing novel methodologies. We hope that the papers of this Special Issue will contribute to improving the efficiency and accuracy of maritime design.

Guest Editors

Dr. Namkug Ku

Dr. Seung-Ho Ham

Dr. Ki-Su Kim

Deadline for manuscript submissions

closed (10 January 2022)



Journal of Marine Science and Engineering

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/70838

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

mdpi.com/journal/

jmse





Journal of Marine Science and Engineering

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.0



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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

Oceans Graduate School and 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 15.6 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

