

Special Issue

Risk, Safety and Reliability Assessment in the Maritime and Offshore Industries

Message from the Guest Editors

Historically, numerous accidents happened in the maritime and offshore industries. The consequences of these accidents are loss of life, financial loss, infrastructure damage/cargo damage, and environmental pollution. In order to address this concern in recent years, interest in risk, safety, and reliability assessment techniques for maritime and offshore industries has increased to the point where international organizations have made recommendations for the usage of particular assessment and management technologies. This Special Issue is dedicated to papers focusing on the risk, safety, and reliability assessment in the marine and offshore industries. The purpose of the invited papers is to publish the most exciting research with respect to the above subjects. High-quality papers are encouraged for publication, related to various aspects. Contributions from disciplines outside of, but related to, risk, safety, and reliability assessment are encouraged.

Guest Editors

Dr. Rabiul Islam

Australian Maritime College, University of Tasmania, Launceston, Australia

Dr. Sidum Adumene

School of Ocean Technology, Fisheries and Marine Institute, Memorial University of Newfoundland, St. John's, NL, Canada

Deadline for manuscript submissions

closed (15 February 2024)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/155778

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



[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).