

# Special Issue

## Risk Assessment and Management in Complex Marine Systems

### Message from the Guest Editor

There is significant interest in industry, authorities, and academia on the risk assessment and management of marine systems. The safe operation of automated and autonomous marine systems requires close coordination between human operators, (onshore) organization, and technical systems. This Special Issue aims to gather the latest development on risk assessment and management of operators, organization, and system components of complex marine systems and their interactions. The risk level of marine systems provides valuable information on optimal designs and decision scenarios in emergency situations. Novel techniques in risk-based design and risk-informed decision making of complex marine systems are encouraged for publication.

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### Guest Editor

Dr. Tarannom Parhizkar

The B. John Garrick Institute for the Risk Sciences, University of California, Los Angeles, CA, USA

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### Deadline for manuscript submissions

closed (20 April 2023)



## Journal of Marine Science and Engineering

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an Open Access Journal  
by MDPI

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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.

### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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#### Journal Rank:

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#### 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).