

Special Issue

Advancements in Maritime Safety and Risk Assessment

Message from the Guest Editors

The global maritime transportation system serves as a crucial pillar of international trade. With the rapid increase in marine traffic flow and advancements in artificial intelligence (AI) technology, the field of maritime safety and risk management is encountering both significant opportunities and complex challenges. Notably, the widespread adoption of digital technologies, automated systems, and big data analytics has transformed the maritime sector, introducing novel research directions and practical demands. In this context, this Special Issue seeks to showcase cutting-edge theoretical research and practical applications in maritime safety and risk assessment, offering scientific insights to support the efficient, safe, and sustainable development of the shipping industry. This Special Issue aims to provide a communication platform for academia and industry, fostering multidisciplinary integration and technological innovation in maritime safety and risk assessment. It seeks to support the shipping industry in achieving efficient and resilient development within an increasingly complex environment.

Guest Editors

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Deadline for manuscript submissions

closed (1 January 2026)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/227586

*Journal of Marine Science and
Engineering*

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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

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