

Special Issue

Risk Assessment in Maritime Transportation

Message from the Guest Editors

Despite a decrease in the number of accidents in marine transportation, the potential economic loss, property damage, casualties, and environmental pollution caused by maritime accidents continue to garner global attention in recent years. As a result, there is an increased interest in risk assessment and safety analysis in maritime transport. Simultaneously, with advancements in big data and artificial intelligence technologies, risk assessment and safety analysis techniques continue to evolve. Further exploration is required in employing interdisciplinary methods, multi-source data, and advanced theories to effectively and meaningfully quantify, predict, and mitigate risks in the field of marine transportation. Therefore, this Special Issue focuses on several carefully selected contemporary issues in the risk assessment and safety analysis of marine transport. The objective is to rapidly disseminate the latest research and knowledge in this important area.

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Deadline for manuscript submissions

closed (10 January 2025)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/199762

*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.

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