

Special Issue

Risk and Safety of Maritime Transportation

Message from the Guest Editors

With maritime transportation playing a crucial role in global trade and economic development, the need for advancing safety in this sector has never been more pressing. We are therefore interested in articles that provide insight into the issues of hazards, risk assessment, causal factor identification and safety of maritime transportation in general. Potential topics include, but are not limited to, the following:

- Risk analysis and risk management in maritime transportation
- Human factors and crew resource management in maritime operations
- Examining the causal factors that contribute to shipping accidents
- Hazardous material handling in maritime transport
- Safety management and compliance in the maritime domain
- Insight into the latest innovations in ship design that prioritise safety
- The role of artificial intelligence in maritime risk management
- Lessons learned and preventative strategies
- Analysis of environmental impacts of shipping on the marine environment
- Implementing and monitoring safety cultures in maritime organisations
- Development of new technologies for navigation, communication, and operations at sea

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Deadline for manuscript submissions

20 November 2025



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/203213

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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