

Special Issue

Maritime Security and Risk Assessments—2nd Edition

Message from the Guest Editors

Maritime transport is relatively safe and clean, but intensive and costly efforts are required to maintain this status. Because of continuing technological advances, the operation of systems aboard commercial vessels is becoming more specialized and complex. The development of automated systems to monitor, analyze, and regulate the various operations or services on board relies on the use of computer applications to centralize and optimize decision making. Such systems are highly vulnerable to cyberattacks. Ports are a key element in the maritime transport chain that are also vulnerable to cyberattacks. In addition, larger ships and higher traffic volumes at ports can lead to higher risks at the shipping level. A particularly topical issue recently has been the navigation of ships through hazardous areas where AIS systems and navigation radars are switched off for safety reasons and where electromagnetic radiation may be visible to missiles and drones. We are seeking the submission of high-quality papers presenting new research and case studies in the field of maritime safety, security, and risk in general.

Guest Editors

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Deadline for manuscript submissions

closed (5 May 2026)



Journal of Marine Science and Engineering

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Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/195707

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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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