

Special Issue

Engineering Safety Critical Maritime Systems

Message from the Guest Editor

I would like to invite you to publish your research in this Special Issue on “Engineering Safety Critical Maritime Systems”. With the advent of new technologies for highly automated assistance systems and autonomous systems, there is the need for new methods and tools to design safe critical systems, ensuring safety and security until the safety assessment and certification.

The topics also cover new technologies for safety critical maritime systems, like advanced sensor technologies, AI-based technologies, and human–machine interface designs.

Guest Editor

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Deadline for manuscript submissions

closed (25 November 2021)



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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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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).