

Special Issue

Durable Materials for Marine Structures and Infrastructure

Message from the Guest Editor

Marine structures operate in complex environments characterized by high salinity, humidity, and cyclic loading. The durability of construction materials and the load-bearing performance of structural systems are both critical to ensuring safety and service life. This Special Issue aims to bring together recent advances in the development of durable materials, the modeling of deterioration mechanisms, and techniques for the investigation of foundational and structural behavior under marine conditions. We particularly welcome interdisciplinary research that connects material science, structural engineering, and geotechnical engineering, covering a wide range of approaches, from laboratory studies to field applications. Contributions focused on ports, offshore platforms, and other marine infrastructure are particularly encouraged.

Guest Editor

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Deadline for manuscript submissions

closed (5 February 2026)



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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).