

Special Issue

Design of Marine Structures against Ice Actions

Message from the Guest Editors

The Arctic and sub-Arctic regions are experiencing an unprecedented increase in human activity, including shipping, offshore renewable energy deployment, natural resource exploration, commercial fisheries, and tourism. This escalation in activity could amplify the likelihood of incidents specific to the harsh Arctic environment, particularly those linked to ice-induced loads. Consequently, there is an ever-increasing demand for the economical design of marine structures capable of safe operation in icy waters. This Special Issue is dedicated to the latest developments, innovative solutions, and discoveries that contribute to the design and operation of marine structures in ice-prone waters.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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