

Special Issue

Marine Environmental Noise

Message from the Guest Editors

In recent years, Marine Environmental Noise has emerged as a pivotal focus within the scientific community. It is crucial to emphasize the value of underwater sensors and the data they collect, as they enable diverse research with numerous purposes, both temporary and long-term. The deployment of several acoustic receivers has been provided extensive and high-priced information into the dynamic soundscape of the sea, mainly originating from anthropogenic sources. This demands vigilant study to preserve marine life and ecosystems. Developing advanced monitoring algorithms and signal specific analysis enable valuable knowledge on the diverse underwater noise sources, allowing for the characterization of these sounds and assessment of their impacts on the ecosystem. This Special Issue is dedicated to exploring novel possibilities in analyzing underwater acoustic data and make results known about the marine environmental noise from different devices, promising significant advancements in the underwater acoustics science.

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Deadline for manuscript submissions

closed (30 January 2025)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/203070

*Journal of Marine Science and
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

Prof. Dr. Charitha Pattiaratchi

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