

Special Issue

Coastal and Marine Geographic Information Systems

Message from the Guest Editor

It is well known that coastal areas, which are among the most productive areas in the world, offer a wide range of ecosystem services, while also serving as popular settlement areas and important economic zones. During the last few decades, geographic information systems have been proven a valuable tool for quality assessment in coastal areas and the marine environment. In this Special Issue, we encourage the submission of papers related to the application of geographic information systems for the development of accurate spatial databases, the processing and analysis of environmental data sets from various sources, the application of spatial analysis methods, mapping and visualization techniques, as well as the development of relevant tools and methodologies for supporting decision making in integrated coastal management and marine spatial planning.

Guest Editor

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Deadline for manuscript submissions

closed (20 March 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).