

Special Issue

Marine Omics & Biotechnology

Message from the Guest Editors

It is our pleasure to invite you to contribute a research article and/or review article to the Special Issue “Marine Omics and Biotechnology” in the *Journal of Marine Science and Engineering*. Omics aims at collective characterization and quantification of biological molecules to reveal the structure and function of different organisms. The recent advancement in different kinds of omics, including but not limited to genomics, epigenomics, transcriptomics, lipidomics, proteomics, glycomics, and metabolomics, have certainly improved our understanding of different life forms in the marine ecosystem. On the other hand, marine biotechnology, building on the new knowledge gained from omics to develop technology to utilize the marine biological systems and living organisms, has great potential in improving the environment or even for industry application. In this Special Issue, we welcome manuscripts related to the use of omics in basic or applied marine sciences. The submission deadline is currently set to 30 September 2021; however, late submission will also be considered given the current pandemic situation.

Guest Editors

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Deadline for manuscript submissions

closed (25 March 2024)



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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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Rapid Publication:

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).