

Special Issue

Advances in Marine Nitrogen Cycle

Message from the Guest Editors

This Special Issue focuses on the controlling factors, processes and fluxes of biogeochemical nitrogen cycling in marine environments. Nitrogen cycling in marine ecosystems is complex, dynamic in space and time, and dependent on multiple interrelated ecosystem components. Although an increasing number of studies have been carried out on marine nitrogen cycling, there are fewer than those on terrestrial ecosystems. The workings of the oceanic nitrogen cycle may seem arcane, but understanding them is a necessary component in understanding both global marine productivity and climate change. We invite researchers to submit articles that advance our understanding of nitrogen pollution, forms, fluxes, sources, fates, transformation processes and associated microorganisms in various marine ecosystems (including ocean, shallow seas, estuaries, coasts, as well as intertidal habitats).

Guest Editors

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Deadline for manuscript submissions

closed (10 May 2022)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/102674

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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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