

Special Issue

Marine Biogeochemistry of Toxic Environmental Contaminants

Message from the Guest Editor

This Special Issue aims to publish original research papers and reviews on the topic of "Marine Biogeochemistry of Toxic Environmental Contaminants". Over half a century of studies have outlined the concept of the biogeochemical cycle of chemicals in marine environments, including atmospheric deposition to the sea, air–sea exchange processes, the role of settling particulate matter in removing chemicals from surface waters, and the bioaccumulation of contaminants in the marine food web. Given the complexity of current issues impacting the marine environment, a compilation of relevant papers and reviews is very important in guiding further research and helping environmental managers and the public to make better decisions regarding the marine environment. Submissions in this Special Issue may address the atmospheric deposition, air–sea exchange, dynamics of settling particulate matter, bioaccumulation, and sediment contamination, which are processes impacting any toxic contaminant distribution and transport in the marine environment, including the open oceans, estuaries, coastal areas, wetlands, coral reefs, and even deep-sea hydrothermal vents.

Guest Editor

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Deadline for manuscript submissions

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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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