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

Prof. Dr. Fung-Chi Ko

National Museum of Marine Biology and Aquarium, Pingtung, Taiwan
Institute of Marine Biology, National Dong-Hwa University, Pingtung, Taiwan

Deadline for manuscript submissions

closed (25 June 2023)



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Journal of Marine Science and Engineering Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jmse@mdpi.com

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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 School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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