Special Issue

Biogeochemistry of Trace Elements in the Marine Environment

Message from the Guest Editor

Marine biogeochemistry research embraces the biogeochemical cycling of micronutrients such as carbon, nitrogen, phosphorus, sulfur, and iron, as well as organic matter. They are crucial for understanding climate change due to their role in carbon cycle–climate system interactions. Aerosols are significant for global pollution, biogeochemical cycles, climate, and dust deposition into the ocean, and elucidate the role of aeolian sources of elements critical for carbon and nutrient cycling in the oceans. Biogeochemical investigations involve microbial–chemical interactions in redox transition zones. Therefore, it is essential to explore all processes between the atmosphere, oceans, lakes, rivers, and groundwater using an interdisciplinary approach following physical, chemical, biological, and geological variables.

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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.

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