



Biogeochemistry of Trace Elements in the Marine Environment

Guest Editor:

Dr. Marina Mlakar

Institute Ruder Boskovic, 10000
Zagreb, Croatia

Deadline for manuscript
submissions:

closed (10 December 2023)

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
Oceans Graduate School and The
UWA Oceans Institute, The
University of Western Australia,
Perth, WA 6009, Australia

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed with Scopus, SCIE (Web of Science), GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (*Civil and Structural Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmse
jmse@mdpi.com
X@JMSE_MDPI