



Environmental Radioactivity and Its Applications in Marine Areas

Guest Editors:

Dr. Viena Puigcorbé

Dr. Olivier Radakovitch

Dr. Georgios Eleftheriou

Dr. Maxi Castrillejo

Deadline for manuscript
submissions:

1 November 2024

Message from the Guest Editors

Radionuclides have been extensively used as tracers to study a myriad of processes in the marine ecosystems. Their ubiquitous distribution, well-known production and decay rates and input sources, as well as their diverse physicochemical characteristics and wide range of half-lives, make them powerful tools to trace a multitude of oceanic processes, such as ocean circulation, particle scavenging and cycling, atmosphere–ocean and land–ocean interactions or sedimentation processes.

This special issue welcomes contributions from ocean geosciences, physics, biogeochemistry, ecology, climate, environmental contamination, engineering or other fields that use environmental radioactivity in marine applications to advance the understanding of oceanic processes.

- ocean tracers
- radionuclides
- environmental radioactivity





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

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 (*Ocean Engineering*)

Contact Us

*Journal of Marine Science and
Engineering* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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