# **Special Issue**

# Dynamics of Marine Sedimentary Basin

## Message from the Guest Editors

The objective of this Special Issue (SI) is to further understand the processes and consequences derived from human impacts on sedimentary environments and. consequently, marine ecosystems at the forefront of research. This SI will address research that is related to biotic and abiotic processes that affect systems which are located in coastal areas, as well as the study of coastal marine environmental systems and their relationship with geological dynamics. In addition, it will include research related to the integration of the sources, adverse effects, and accumulation of contaminants in marine ecosystems, habitat, aquatic and marine organisms, and the geological substrate, as well as the sources of pollution affecting marine habitats and the geological systems. The relationships between the geomorphological dynamics of the coastal marine zone and the habitats that are linked to these environments are also addressed. Furthermore, new approaches to combat the effects of pollution and global change on both ecosystems and geological and geomorphological processes of the coastal marine zone will be welcomed.

### **Guest Editors**

Dr. Pedro Robledo-Ardila

Prof. Dr. Salud Deudero

Dr. Carme Alomar

# Deadline for manuscript submissions

10 January 2026



# Journal of Marine Science and Engineering

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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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