

Special Issue

Marine Benthos Biodiversity and Conservation

Message from the Guest Editors

The marine benthos encompasses a diverse array of organisms, including algae, seagrasses, and invertebrates, which are crucial for the health and functionality of marine ecosystems. These organisms contribute to nutrient cycling, sediment stabilization, and provide habitat and food for other species. Additionally, some benthic macro-invertebrates act as bioindicators or bioremediators against environmental pollutants, are useful in ecosystem restoration. Benthic biodiversity is currently under serious threat due to human activities and climate change. Pollution, overfishing, habitat loss, and alien species represent the main significant pressures on benthic populations, causing a decrease in species richness and biodiversity. Additionally, climate change, with increasingly frequent heatwaves, is upsetting the delicate balance of benthic realm. Conservation is a vital concept that should be considered to protect marine benthic biodiversity. We encourage researchers to submit original papers and reviews that provide information on the current state of the marine benthos, the threats they face, and innovative measures to safeguard them.

Guest Editors

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About the Journal

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

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