

Special Issue

Impacts of Climate Change on Marine Life

Message from the Guest Editor

Climate change is increasingly recognized as one of the most significant threats to marine ecosystems. Rising ocean temperatures, ocean acidification, deoxygenation, etc., are altering the habitats and physiological conditions critical for marine organisms. These changes are driving shifts in species distribution and impacting biodiversity from coastal zones to the deep sea.

This Special Issue invites original articles that investigate the biological, ecological, and biogeochemical responses of marine organisms and ecosystems to climate-related stressors.

Key topics may include, but are not limited to: species adaptation and resilience, phenological changes, altered reproductive or migratory behaviors, impacts on fisheries and aquaculture, microbial community responses, and implications for ecosystem services.

Through this collection, we aim to enhance our understanding of how climate change shapes the future of marine biodiversity and to support science-based solutions for sustainable ocean stewardship.

Guest Editor

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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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