

Special Issue

How Marine Environment Changes Affect Marine Organism's Responses

Message from the Guest Editors

The marine environment is undergoing rapid changes, driven by both natural and anthropogenic stressors, that lead to ocean warming, acidification, deoxygenation, and more. Marine organisms are affected by these changes, and understanding their responses—in terms of adaptation, resilience, or loss of functionalities—is critical to understanding future scenarios that influence the implementation of conservation and management actions. The aim of this Special Issue is to collect original research and reviews that illustrate the responses of marine organisms at different organizational levels in a changing ocean. We welcome contributions that use experimental, observational, or modeling approaches and that focus on mechanisms, patterns, or long-term trends. We invite you to use your expertise and experience to contribute to this collective effort, which will provide a valuable resource to marine scientists and policymakers in the future.

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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