

Special Issue

Deep-Sea Ecosystem Management

Message from the Guest Editor

Despite deep-sea ecosystems sustaining important functions and services spanning from nutrient regeneration and carbon sequestration to biological and mineral resources, these environments remain among the least known on the planet. Climate regime shifts and increasing human pressures have already been documented as causes of major changes in these marine ecosystems at regional and global scales. Therefore, a set of effective management tools that can ensure these vulnerable ecosystems are healthy and resilient is urgently needed for these services to survive in the mid to long term. This Special Issue aims to foster key advances in: Understanding the structure and functioning of deep-sea ecosystems; Assessing deep-sea ecosystem changes at different temporal and spatial scales; Exploring indicators and metrics informing about deep-sea ecosystem services for decision making, mitigation measures, and recommendations for management systems.

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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