

Special Issue

Marine Biodiversity in the Anthropocene

Message from the Guest Editors

Marine biodiversity is only partially known. Even less known is how biodiversity changes are going to influence human wellbeing through, e.g., altered ecosystem functioning. This situation hinders the ability of the scientific community to adequately inform policy-making and management of the marine territory, which faces rapid change and high uncertainty. The present Special Issue aims to identify critical issues for understanding marine biodiversity transformation by focusing on major agents involved in the progressive change of the marine realm. Some of these are climate change (including increased temperature, acidification of seawater, and increased frequency of extreme weather issues); sea-level rise; alteration of freshwater and sediment input; coastal lowland reclamation and development, as well as its protection; habitat loss and transformation; contamination; eutrophication; spread of exotic invasive species; fishing and aquaculture; and the release of noise, light, and inner materials (including plastic debris) in the marine environment.

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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