

Special Issue

Impact of Marine Pollution on Ecosystems

Message from the Guest Editor

Marine pollution has become a significant environmental crisis on a global scale, originating from both land-based and marine activities. The introduction of pollutants has had profound effects on marine habitats. The scope of this Special Issue encompasses various aspects of marine pollution, including, but not limited to:

- Ecotoxicology: Investigating the toxicity of pollutants on marine organisms and their subsequent effects on ecosystem structure and function.
- CO₂-driven climate change: Exploring the combined consequences of pollutants and increased carbon dioxide absorption by the oceans.
- Biodiversity loss: Examining the correlation between marine pollution and the decline of biodiversity.
- Habitat degradation: Investigating the alteration and destruction of marine habitats due to pollution.
- Trophic interactions: Understanding how marine pollution disrupts food webs and trophic interactions, with implications for energy transfer and ecosystem stability.
- Ecosystem resilience: Assessing the capacity of marine ecosystems to recover from pollution-induced disturbances and exploring factors that enhance or hinder resilience.

Guest Editor

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Deadline for manuscript submissions

closed (1 April 2024)



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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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