Special Issue

Marine Biodiversity and Its Relationship with Climate/Environment

Message from the Guest Editors

This Special Issue of *Water*, aims to explore the dynamic and complex interconnections between marine biodiversity and environmental change, with a particular focus on the impacts of climate variability on oceanic ecosystems. It seeks to bring together leading research that addresses the diverse responses of marine species, habitats, and ecological functions to environment-driven changes, including ocean warming, acidification, pollution, and extreme events. By examining these factors, this Special Issue will contribute to a broader understanding of how climate and environmental changes shape marine biodiversity patterns, resilience, and ecosystem services essential to both marine life and human communities. It builds on foundational studies of biodiversity loss and recent findings on species adaptation, resilience, and migration patterns, positioning itself as a timely contribution to ongoing research on mitigating climate impacts on marine life. The Special Issue will provide a comprehensive platform for discussing policy implications and adaptive management strategies crucial for safeguarding marine biodiversity in a rapidly changing world.

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Deadline for manuscript submissions

20 December 2025

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/221420

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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