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## Impact of Climate Changes on Marine Ecology and Fishes

Guest Editor:

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Deadline for manuscript submissions:

**closed (5 January 2024)**

### Message from the Guest Editor

This Special Issue explores the global vulnerability of marine fauna in the face of climate change and examines the various responses and adaptations of these species. Climate change presents significant challenges to marine ecosystems, including rising temperatures, ocean acidification, changing ocean currents, and sea-level rise. These changes disrupt vital ecological processes and threaten the survival of numerous species. By investigating the vulnerability of marine fauna and understanding their responses to these environmental changes, we can develop effective strategies to mitigate the impacts and ensure the long-term resilience of marine ecosystems. This Special Issue brings together diverse research and perspectives to shed light on this urgent issue and facilitate a deeper understanding of the global implications and potential solutions for the protection and conservation of marine fauna in a changing climate.



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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.

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