

Special Issue

Conserving Biodiversity in Aquatic Ecosystems: Challenges and Solutions

Message from the Guest Editors

This Special Issue seeks to understand (1) the impacts of human activities on the distribution and diversity of organisms in aquatic ecosystems, and (2) the management measures aiming to protect aquatic ecosystems and conserve biodiversity. We welcome original papers addressing research themes including, but not limited to, the following:

- Distribution and diversity of organisms in aquatic ecosystems, including freshwater (e.g., rivers, lakes and ponds), intertidal (e.g., mangroves, salt marshes and rocky shores) and marine ecosystems;
- Effects of pollution, species invasion, habitat degradation and climate change on the distribution and diversity of aquatic organisms with implications for potential changes in ecosystem functioning;
- Methods for monitoring species distribution (e.g., mapping and modelling), biodiversity and ecosystem services (e.g., indicators and indices) from local to global scales;
- Opinions on the strategies and policies to minimize habitat degradation and conserve biodiversity in aquatic ecosystems.

Guest Editors

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Deadline for manuscript submissions

closed (10 January 2024)



Water

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Impact Factor 3.0
CiteScore 6.7



mdpi.com/si/96473

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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

Dr. Jean-Luc PROBST

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