

## Special Issue

# Biodiversity of Freshwater Ecosystems: Monitoring and Conservation

### Message from the Guest Editors

It is well known that the biodiversity of freshwater ecosystems has suffered heavily decline in recent decades. Although, we are aware of these processes, further decreases in valuable ecosystems and the biodiversity therein are occurring in our neighbourhoods. Aquatic ecosystems are some of the fastest disappearing habitats on Earth. Various human pressures on aquatic ecosystems have posed a permanent threat despite the regulations and numerous attempts to protect them. However, the conservation of freshwater ecosystems and their biodiversity is not just our obligation to future generations but also a strategic issue that can influence our quality of living. With reduced biodiversity in freshwater ecosystems, their resilience decreases and vulnerability to various pressures increases. Their self-purifying capacity and ability to mitigate extreme events, such as floods, are also reduced. [...] For further reading, please follow the link to the Special Issue Website at: [https://www.mdpi.com/journal/water/special\\_issues/V6RU6HE4W1](https://www.mdpi.com/journal/water/special_issues/V6RU6HE4W1)

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### Deadline for manuscript submissions

closed (20 April 2025)



## Water

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*Water*

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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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### Editor-in-Chief

Dr. Jean-Luc PROBST

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