

## Special Issue

# Monitoring and Conservation of Freshwater Biodiversity

### Message from the Guest Editors

The Special Issue addresses the urgent need for effective strategies to preserve the biodiversity of freshwater ecosystems (both lentic and lotic). It invites contributions that explore innovative methodologies, case studies, and policy implications for the protection and restoration of these critical habitats. Topics include biodiversity assessment methods, ecological monitoring, conservation strategies, the impact of human activities, and community involvement. The goal is to integrate scientific research with practical conservation efforts, providing innovative solutions to the challenges facing freshwater biodiversity. We welcome original research articles, comprehensive reviews, and insightful perspectives from diverse disciplines, including but not limited to ecology, environmental science, conservation biology, hydrology, and environmental policy. Contributions should emphasize the integration of scientific research with practical conservation efforts and highlight innovative solutions to the challenges facing freshwater biodiversity.

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### Guest Editors

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### Deadline for manuscript submissions

30 June 2026



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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