

## Special Issue

# Frontiers in Freshwater Ecology, Conservation and Water Treatment Technologies

### Message from the Guest Editors

Freshwater ecosystems are biodiversity 'hotspots' and offer a wide range of services to humanity, particularly in regards to water and food supplies, aesthetic, spiritual and scientific stimuli, and water purification. Despite the well-known importance of these ecosystems, they are threatened and face complex challenges. This special issue welcomes papers addressing the following topics:

- Freshwater ecosystem conservation and management;
- Freshwater ecosystem restoration and rehabilitation;
- Freshwater biodiversity;
- Effects of climate change in freshwater ecosystems;
- Water quality monitoring;
- Water resources system models;
- Urban water management;
- Water footprint;
- Freshwater pollution and contaminants;
- Water treatment technologies;
- Water circular economy;
- Water policy;
- Education and awareness;
- Other relevant topics.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2022)



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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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