

## Special Issue

# Stream Ecosystems Restoration: Exploring the Complex Interplay of Multiple Stressors and Water Quality Parameters

### Message from the Guest Editor

Stream water acts as arteries of landscapes, encapsulating the interplay between land, air, policy, and climate. These dynamic ecosystems are a vital resource for nature and humanity. Surface water reveals the phenomena unfolding on land, responds to atmospheric oscillations, etc. [This Special Issue's aim](#) is to explore the relationship between various stressors and water quality parameters in stream ecosystems. Contributions to this Special Issue explore the effects of these stressors on water quality, portrayed by contaminant concentrations, biological indicators, and water quality indexes. The studies featured in this Special Issue employ diverse methodologies and approaches to comprehensively understand the dynamics at play. From field observations and experimental analyses to modelling techniques, researchers unravel the intricate ways in which stressors disrupt the water quality equilibrium. Through this collection of research, this Special Issue serves as a valuable resource for scientists and policymakers to understand and preserve the integrity of stream ecosystems.

### Guest Editor

Dr. António Carlos Pinheiro Fernandes  
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### Deadline for manuscript submissions

closed (20 July 2024)



## 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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