Special Issue

Biodiversity Assessment and Conservation in High-Altitude Freshwater Systems

Message from the Guest Editors

High-altitude freshwater systems are unique ecosystems that are often difficult to reach and affect the water quality and quantity of downstream areas significantly. Due to their combined remoteness and exposure to high-altitude climatic conditions, inimitable biological communities have developed and support a variety of complex interactions. Unfortunately, these unique aquatic systems are not immune to the global and local changes that continue to impact various low-altitude freshwater systems.

This special issue aims to seek contributions reporting on the biodiversity of high-altitude freshwater systems in both developed and developing regions, including recommendations on how to manage and/or conserve the considered system sustainably. By doing so, the Special Issue contributes to identifying the current state of freshwater systems at high altitudes, while presenting ideas and solutions to managers facing similar issues and pointing out knowledge gaps that require further research. [...]
For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/9Z5WUST776

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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

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