Special Issue

Effects of Climate Change on Freshwater Biodiversity

Message from the Guest Editor

Global warming is expected to accentuate biodiversity loss in inland waters, where climate-induced effects will lead to a worsening of ecological conditions for aquatic biota. In these environments, climate change is often associated with increasing water temperatures and decreasing habitat availability, which strongly affect the survival of many species. Furthermore, in many cases, the negative effects of climate change are added to other anthropogenic stressors, such as alien species invasions, water pollution, and habitat fragmentation. All these effects may lead to a strong decrease in biodiversity, since inland waters represent isolated environments from which the inhabiting species hardly have the opportunity to colonize new habitats in case of adverse environmental conditions[...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Climate_Freshwater

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Deadline for manuscript submissions

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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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