



water

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Climate-Water-Ecosystem-Interaction

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Message from the Guest Editors

The interaction between fresh water ecosystems and climate is rapidly changing because of the impact of incoming climate changes. Clear evidence of these impacts are available for the thermal regime of lakes and rivers, for the glacier ice cover and for the distribution of precipitation and runoff just to mention the most important ones. These modifications directly influence the quality and availability of the water resource. Impact on the biogeochemical cycles, on the food web and on the productivity of water ecosystems have been also documented.

The aim of this Special Issue of Water is to present contribution in the broad field of water resources and climate interactions including both the effects on water quantity and quality. Authors are stimulated to present advanced integrated research to forecast, control and manage climate related impact on the water resources with particular respect to the provision ecosystem services. Contribution focused on natural or urban/anthropized systems are both welcome. The integration of natural sciences with economic and social sciences is also very much appreciated.



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Special Issue



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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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