

Special Issue

Hydrological and Hydrochemical Systems Analysis of Freshwater Ecosystems

Message from the Guest Editor

The focus of the Special Issue “Hydrological and Hydrochemical Systems Analysis of Freshwater Ecosystems” is to analyze modern changes in the hydrological and hydrochemical parameters of freshwater bodies (lakes, rivers, and reservoirs) under forced climatic changes and anthropogenic factors. It is assumed that the main topics of the issue will be hydrological and hydrochemical processes and their effect on the state of aquatic environments; current critical factors of natural and anthropogenic origin affecting the ecological state of aquatic environments; atmospheric aerosol, precipitation, and exchange processes in the atmosphere–water surface–biota system; cycles of organic matter and nutrients; approaches and methods for direct and remote control hydrological and hydrochemical monitoring of the aquatic environment; and water resources and their rational use.[...]

For further reading, please follow the link to the Special Issue Website at:

www.mdpi.com/journal/water/special_issues/freshwater_environments_ecosystems

Guest Editor

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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