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Hydrology in Water Resources Management

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Message from the Guest Editors

The purpose of this Special Issue is to exchange knowledge about the role of hydrology in the sustainable management and planning of water resources. We encourage authors to share their opinions, knowledge, and achievements regarding the impact of the environment and human activity on water resources, especially with regard to the quality of hydrological data, the use of modern in situ and remote data acquisition tools, the accuracy of measurements, the linkage between hydrological processes and ecosystems, assessment of the impact of human activity on water resources, flood and drought risks, water shortage assessment, modeling of hydrological processes, and the description of methods that can be applied to ecohydrology.



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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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