

Special Issue

Water Resource Management: Hydrological Modelling, Hydrological Cycles, and Hydrological Prediction

Message from the Guest Editors

I invite you to contribute to the upcoming Special Issue in the open access journal *Water*, entitled “Water Resource Management: Hydrological Modelling, Hydrological Cycles, and Hydrological Prediction”. The proper assessment of river flow and precipitation variability, the frequency and severity of extreme events, and the correct development of hydrological prediction become challenging tasks due to climate change and land-use and land cover changes that strongly affect water resources. The Special Issue offers the opportunity for researchers to share their advances in various topics of water resources management such as:

- The variability of river flow and precipitation characteristics (temporal, spatial, circular);
- The detection of non-stationarity in hydrological and environmental time series;
- Extreme events—floods and droughts; quantitative approach;
- Runoff prediction;

[...]

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

https://www.mdpi.com/journal/water/special_issues/UF438HK5CP

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2024)



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About the Journal

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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Journal Rank:

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