

Special Issue

Hydroinformatics in Hydrology

Message from the Guest Editors

Recent years have witnessed a massive increase in the volume and quality of water data available to aid water resource decision makers, managers, and scientists. This has been accompanied by exponential growth in both desktop and cloud computing data storage and computational capabilities. As a result, there are now abundant opportunities to drastically change how water data are collected, managed, disseminated, and analyzed. Such changes would ultimately exert significant positive impacts on water science, engineering, and management. This Special Issue of *Water* is intended to bring together some of the latest research on hydroinformatics for water data management and analysis. We are seeking submissions in a wide range of topics, including data collection and analysis tools and technologies, hydrologic information systems, distributed hydrologic modeling and simulation, open water data initiatives, big data in hydrology, geographic information technologies in water data, and related areas. For more details, please find at: https://www.mdpi.com/journal/water/special_issues/4GCE77NH34

Guest Editors

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Deadline for manuscript submissions

closed (25 March 2025)



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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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