

## Special Issue

# Data-Driven Intelligent Systems for Sustainable Water Management: From Flood Forecasting to Water Quality and Circular Economy

### Message from the Guest Editors

This special issue focuses on the following areas:

- Hydrological data: Collection, analysis, and integration from sources such as ground stations, radar, and remote sensing.
- Early warning and flood forecasting modeling: Approaches that employ physical, conceptual, experimental, and data-driven models
- Applications: Flood mitigation, early warning, digital twins, augmented reality, extended reality, and virtual reality.
- Impact: Contributions to flood risk management, insurance, and community resilience.

The submission link:

[https://www.mdpi.com/journal/water/special\\_issues/470095SI0S](https://www.mdpi.com/journal/water/special_issues/470095SI0S)

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### Guest Editors

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### Deadline for manuscript submissions

closed (25 February 2026)



## Water

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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.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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