

Special Issue

The Observation and Modeling of Surface Air Hydrological Factors

Message from the Guest Editors

This Special Issue has been conceived with the aim of showcasing the latest progress in the observation and modeling of hydrological factors, addressing existing challenges, and exploring future research directions. We are currently seeking original research articles and review papers, and we invite technical investigations with a particular focus on the following subjects:

- Advancements in models for the estimation of hydrological factors (e.g., evapotranspiration, precipitation, soil moisture, surface water volume);
- Ground and remote sensing observations of hydrological factors (e.g., evapotranspiration, precipitation, soil moisture, surface water volume);
- Validation and evaluation of algorithms and products of hydrological factors (e.g., evapotranspiration, precipitation, soil moisture, surface water volume);
- Application of observations and products of hydrological factors (e.g., evapotranspiration, precipitation, soil moisture, surface water volume).

We encourage submissions that highlight interdisciplinary approaches, innovative methodologies, and their implications for practical applications in the water and thermal study.

Guest Editors

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Deadline for manuscript submissions

20 October 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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