

Special Issue

Hydro-Meteorology and Its Application in Hydrological Modeling

Message from the Guest Editors

This Issue will discuss a range of practical applications related to floods, droughts, flow control, environmental impacts, and water resources. The topics of research include (but are not limited to) those listed below:

- Precipitation estimation from satellite precipitation products;
- Application and assessment of satellite precipitation products in hydrological modelling;
- Extreme events;
- Improved evapotranspiration estimation;
- Monitoring of soil moisture using satellite products;
- Flood modeling;
- Agricultural water management and conservation;
- Quantification of uncertainty in hydrological modelling;
- Climate change impact: mitigation and adaptation;
- Applications of machine learning (ML) in hydro-meteorology.

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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