

## Special Issue

# Hydrological Insights for Sustainable Ecosystem Management Under Climate Change

### Message from the Guest Editors

We invite submissions to our Special Issue titled "Hydrological Insights for Sustainable Ecosystem Management Under Climate Change." This Special Issue will focus on understanding and applying hydrological processes to enhance ecosystem resilience and sustainability in the face of climate change. The purpose of this Special Issue is to integrate hydrological science with ecosystem management, providing actionable insights for policymakers and practitioners. In this Special Issue, original research articles and reviews are welcome. Research areas may include, but are not limited to, the following:

- Climate-induced shifts in precipitation patterns;
- Impact of evapotranspiration changes on ecosystems;
- Alterations in groundwater recharge and streamflow dynamics;
- Hydrological impacts on vegetation and soil moisture dynamics;
- Nutrient cycling under changing hydrological conditions;
- Technological interventions in water resource management;
- Policy frameworks for integrating hydrological and ecological management.

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### Guest Editors

Dr. Gowhar Meraj  
Dr. Shruti Kanga  
Dr. Pankaj Kumar

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### Deadline for manuscript submissions

closed (28 February 2026)



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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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# About the Journal

## 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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

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