# **Special Issue**

# **Catchment Ecohydrology**

## Message from the Guest Editor

We are particularly interested in submissions that explore the dual water cycle mechanisms in natural and artificial basins, watershed water and ecological conservation, sediment-water coupling processes, and river-lake ecohydrological modeling and restoration. Additionally, we encourage research on pollution transport mechanisms, prevention, and the innovative use of information technology in water resource management. We welcome original research, case studies, and comprehensive reviews that offer innovative methodologies and insights into water security, ecosystem restoration, and the application of GIS and remote sensing technology in ecohydrology. Your contributions will help to shape our understanding of these critical areas and support sustainable water resource management.

#### **Guest Editor**

Prof. Dr. Jiaquo Gona

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### Deadline for manuscript submissions

closed (20 June 2025)



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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.

#### Editor-in-Chief

### Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse. France

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