

## Special Issue

# River Ecological Restoration and Groundwater Artificial Recharge II

### Message from the Guest Editors

There is an extensive relationship between rivers and groundwater in nature. The large-scale exploitation of river water and groundwater resources has caused adverse ecological impacts on the river and groundwater environment, such as water table depression, water-quality deterioration, land subsidence, dried up rivers, and vegetation degradation. Managed aquifer recharge (MAR) is an important method of ecologically replenishing rivers to increase groundwater recharge, which can effectively solve the problem of groundwater overextraction, increase river flow, and improve water quality [...] For further reading, please follow the link to the Special Issue Website at: [https://www.mdpi.com/journal/water/special\\_issues/artificial\\_recharge2](https://www.mdpi.com/journal/water/special_issues/artificial_recharge2)

### Guest Editors

Prof. Dr. Yuanzheng Zhai

College of Water Sciences, Beijing Normal University, Beijing 100875, China

Dr. Jin Wu

Faculty of Geographical Science, Beijing Normal University, Beijing 100875, China

### Deadline for manuscript submissions

closed (30 June 2023)



## Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/si/116815](https://www.mdpi.com/si/116815)

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

[mdpi.com/journal/  
water](https://www.mdpi.com/journal/water)





# Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/journal/  
water](https://mdpi.com/journal/water)



## 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

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)