

Special Issue

Groundwater Thermal Monitoring and Modeling

Message from the Guest Editors

This Special Issue aims to explore the impact of rock thermal conductivity and paleo-geothermal field distribution on the groundwater thermal environment. We invite original research, reviews, and technical reports on topics including, but not limited to, rock thermal conductivity measurement methods, evaluation of prospects for geothermal resource exploitation, and the relationship between deep rock heat production rates and terrestrial heat flow. We welcome submissions from experts and scholars in the fields of geology, hydrogeology, environmental science, and related disciplines to contribute to the latest advances in groundwater thermal monitoring and modeling, with a focus on geothermal resource development and environmental protection.

Guest Editors

Prof. Chuanqing Zhu

Dr. Jie Li

Dr. Yonghui Huang

Deadline for manuscript submissions

closed (20 October 2025)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/201160

Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

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