

## Special Issue

# Hydrogeochemical Characterization and Flow System of Groundwater in Volcanic Aquifers

### Message from the Guest Editor

This Special Issue invites research and review articles on flow system characterization, hydrogeochemistry, and recharge estimation in volcanic aquifers. It particularly welcomes studies using field data, modeling, hydrogeochemical tracers, and interdisciplinary approaches at various scales. **Topics:**

- Groundwater flow dynamics in volcanic terrain;
- Hydrogeochemical characterization and evolution;
- Recharge mechanisms and estimation;
- Surface–groundwater interactions;
- Numerical and conceptual groundwater modeling;
- Groundwater balance studies.

We look forward to receiving your original research articles and reviews.

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### Guest Editor

Dr. Alemu Yenehun

Laboratory for Applied Geology and Hydrogeology, Department of Geology, Ghent University, 9000 Gent, Belgium

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### Deadline for manuscript submissions

20 March 2026



## Water

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

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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.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR  
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Toulouse, France

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