

# Special Issue

## Recent Advances in Hydrogeology

### Message from the Guest Editors

This Special Issue focuses on the latest scientific research, technological innovations, and applied practices in the field of hydrogeology, with a specific focus on case studies. This interdisciplinary approach aims to bridge gaps between fundamental geological sciences, hydrology, and environmental engineering, providing a platform for the dissemination of high-quality studies that address emerging challenges in groundwater science and management.

This Special Issue covers a wide range of topics related to innovations in hydrogeology, including but not limited to the following:

- Groundwater Dynamics and Aquifer Characterization.
- Groundwater–Surface Water Interactions.
- Groundwater Quality and Contamination.
- Groundwater Management and Policy.
- Advances in Hydrogeological Modeling.
- Technological Innovations in Hydrogeology.
- Groundwater in Urban Environments.

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### Guest Editors

Dr. Magdalena Worsa-Kozak

Dr. Krzysztof Chudy

Dr. Dominika Dabrowska

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### Deadline for manuscript submissions

30 April 2026



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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