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## **Advancement of Technologies Related to Shallow Aquifers: Achieving Sustainability Through Innovation and Effective Management**

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### **Message from the Guest Editors**

Dear Colleagues,

We are inviting you to send your valuable contributions to a special issue of *Water* with the title “Advancement of technologies related to shallow aquifers: achieving sustainability through innovation and effective management”.

The special issue focuses on the importance of effective groundwater management within the context of sustainable development of natural systems, highlighting the crucial role of technological innovation for this purpose. Contributions are sought that delve into the use, management, and monitoring of aquifers in the following areas: i) geothermal energy, ii) artificial recharge, and iii) remediation.

The goal is to promote a comprehensive view of aquifer-related technologies, including the use of low enthalpy geothermal energy, artificial recharge applications, and groundwater remediation activities. Researchers, engineers, policymakers, and other interested parties are encouraged to contribute to this special issue to advance knowledge and practices in aquifer technologies.

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Sara Barbieri

# **Special** Issue

*Guest Editor Assistants*



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## 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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