

Special Issue

Hydrogeological Environment and Water Resources Research

Message from the Guest Editors

Hydrogeology and water resources are broad research topics involving monitoring and modelling strategies, prediction approaches, management issues, and mitigation/adaptation/conservation strategies related to sustainability. The field supports a variety of research applications, that have evolved from a traditional emphasis on water availability assessment and allocation, and the definition of cost-effective operating strategies to a wider scope, which includes environmental implications, stakeholder concerns, social welfare, and human dimensions. Thus, we now face the challenge of an integrated and interdisciplinary research framework. Innovative research and advanced modelling techniques are needed in the domains of study and technology focusing on hydrogeology and water resource interactions with climate and anthropogenic forcings, implications on the function and sustainability of ecosystems, water resource management and conservation practices, as well as on legislation and policy issues from local, regional, or global perspectives...

Guest Editors

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Deadline for manuscript submissions

closed (10 April 2023)



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CiteScore 7.7



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Editor-in-Chief

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