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Application of Geophysical Methods for Groundwater Management and Monitoring

Guest Editor:

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Deadline for manuscript submissions: closed (20 January 2024)

Message from the Guest Editor

The main objective of this publication is to collect a series of novel works in the field of geophysical techniques applied to groundwater management and monitoring.

Geophysical techniques have evolved a lot in recent years, and research has focused on attempts for them to be applied to different geological and hydrological objectives and for the resolution they offer to be continuously increased.

This Special Issue will gather papers on the application of different geophysical methods to the management and monitoring of groundwater, serving as a useful tool for researchers and company professionals dedicated to this valuable resource.

- Geophysical methods
- Monitoring
- Groundwater
- Management
- 4D









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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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