Special Issue

Application of Integrated Geophysical, Hydrogeological and Geospatial Approach to Groundwater Exploration and Contamination

Message from the Guest Editors

Water is one of the most essential commodities for mankind, and the largest available source of fresh water lies underground. This is an important Special Issue for researchers of hydrogeology and hydrogeophysics and a valuable reference for practicing geologists, hydrologists, geophysicists, and others who professionally use hydrological and hydrogeophysical modeling. Techniques include hydrological parameters, artificial recharge, hydrogeochemistry, subsurface contamination and remediation, GIS and Remote Sensing, geophysical techniques, and more. Various case studies on the application of hydrogeology and modeling are included in the issue. We encourage submissions in, but not limited to, the following areas:

- Advances in hydrogeology;
- Hydrogeophysics and subsurface characterization;
- Integrated geophysical methods for exploration and contamination;
- Geochemistry and isotope hydrology;
- Theoretical development and modeling;
- Groundwater contamination and remediation;
- Remote Sensing and GIS in hydrology.

For more details, please find at:
https://www.mdpi.com/journal/water/special_issues/25ROIP3Q51

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Deadline for manuscript submissions

closed (20 May 2024)

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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.

Editor-in-Chief

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