Special Issue

Groundwater Exploration and Hydrogeophysical Research

Message from the Guest Editor

Over 30 percent of the freshwater on Earth is found in the ground-forming groundwater aquifers. Finding groundwater aquifers was and will continue to be essential to life on Earth, especially for areas with no access to surface freshwater resources. However, finding groundwater has mainly relied on drilling water wells, which is always costly and provides limited information about the aquifers. With the emergence of geophysical applications for groundwater exploration, finding groundwater resources and evaluating groundwater aquifers has become possible and cost-effective. A new field of geophysical research with the name hydrogeophysics has evolved over the past few decades, demonstrating advances in geophysical methods, survey designs, and data analysis for groundwater exploration and aquifer characterizations. [...]

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/M674L17566

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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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