# Special Issue

# Geo-Environmental Approaches for the Analysis and Assessment of Groundwater Resources at Catchment-Scale

## Message from the Guest Editors

This Special Issue focuses on the variable and often diverse methodologies for the analysis and assessment of groundwater resources. These may include, but are not limited to, hydrogeological and hydrogeochemical modeling; environmental isotopes; environmental indicators and envirometrics; geostatistics; and artificial intelligence. The will consider papers that will combine and jointly evaluate the outcomes of different methods. The papers should reflect new insights on the joint application and co-assessment of these methods for groundwater resources and ideally explore new state-of-the-art methodological concepts in light of a rapidly changing environment impacted by external anthropogenic stresses or inherent geogenic factors. Theoretical approaches, lab experimentation, and successful field test cases are equally welcome to serve as paradigms for the international scientific community to be inspired by and adopt.

## Guest Editors

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## Deadline for manuscript submissions

closed (5 July 2021)

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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

Dr. Jean-Luc PROBST
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