

Special Issue

Hydrogeology and Geochemistry of Karst Aquifers

Message from the Guest Editor

One-quarter of the world population depends on freshwater from karst aquifers. Therefore, a need for a sustainable karst freshwater supply policy constitutes a major challenge in a context of increasing pressure linked to both climate change impacts and a dramatic increase of human withdrawals. Thus, water resources managers currently face both the degradation of water quality, the increase in karst flood intensity, and conflicts between water users, especially during low water periods. This Special Issue of *Water* aims to provide the latest scientific advances in the hydrogeology, hydrogeophysics, and hydrobiogeochemistry of karst systems, reflecting also the wide variety of karst lithology. Special efforts on innovative field experiments, data analysis, or new modelling concepts are encouraged. Interdisciplinary research including economics or societal applications are also welcomed.

Guest Editor

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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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