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Hydrogeological and Hydrological Investigation of a Karst Aquifer System

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Deadline for manuscript submissions:
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Message from the Guest Editors

Karst water resources are valuable but also very vulnerable systems, especially in conditions of increased anthropogenic pressures as well as the impact of climate change. Precisely such complex pressures and climatic conditions impose the need for greater protection of water resources, which then requires a greater degree of knowledge of the complex conditions and processes in karst water systems. This includes the need not only to describe and quantify hydrological phenomena and processes, but also to predict possible changes due to such pressures and natural processes in today's dynamic world, and to find solutions for adapting to potentially even more unfavorable conditions.

This Special Issue is open to the submission of works covering the latest knowledge in this particular domain. Desirable topics of papers include new approaches and knowledge related to the characterization of the investigated karst water phenomena and aquifers, water intakes in karst environments, mechanisms of functioning of karst aquifers and related surface water phenomena, as well as the complex conditions of their protection and management, especially in conditions of upcoming climate changes.

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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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