Special Issue

Recent Advances in Karstic Hydrogeology

Message from the Guest Editor

A karstic formation constitutes a three-dimensional hydro-geological basin, which involves both subsurface and surface hydraulics. However, a large number of cities rely on karstic water for drinking. Because of the physical complexity of karstic basins, different types of investigations have been proposed that takes into account the different parameters that can be measured on the field. Effectively, the karstic hydrogeology deals with the coupled analysis of hydrobiogeochemical time series and spatial informations coming from geophysics for example. This special issue aims to propose the latest advances in karst hydrogeology that provides better understanding of karst hydrology especially in context of flood prevention, anthropic influences, pollution and climate and land use change.

Guest Editor

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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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