

# Special Issue

## Karst Groundwater Sustainability

### Message from the Guest Editors

Karst aquifers constitute an essential source of drinking water for around 9.2% of the world's population. However, only 1% of their annually renewable resources are currently used for drinking water supply. Therefore, karst groundwater resources represent a great opportunity to limit the imbalance between a growing demand and a limited freshwater resource. Nonetheless, karst groundwater resource is facing water quality degradation and decrease in water quantity, resulting in challenges in groundwater management and rising water use conflicts.

The Special Issue aims to showcase the latest scientific advances in karst hydrology, and innovative methodologies which can be used to evaluate karst groundwater vulnerability to climate change and anthropogenic pressures from different areas around the world. The Special Issue is open to any contribution elucidating the evolution of the quality and quantity of karst groundwater under climate change conditions and climate variability, and aims to promote a deeper understanding of the effect of external forcing on karst groundwater to ensure a sustainable karst groundwater management.

We look forward to your submissions.

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### Guest Editors

Dr. Vianney Sivelle

Dr. Joanna Doummar

Prof. Dr. David Labat

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### Deadline for manuscript submissions

closed (31 July 2024)



## Sustainability

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### Editor-in-Chief

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