

## Special Issue

# Sustainable Groundwater Management Adapted to the Global Challenges

### Message from the Guest Editors

Groundwater is the hidden part of the hydrologic cycle but remains the largest source of freshwater on Earth. It represents 99% of functioning freshwater resources on our planet and has been used to meet the global water supply demand for thousands of years. The sustainable management of groundwater resources should be conducted to adapt to global challenges induced by human influences and natural ecosystems.

This Special Issue of Sustainability aims to collate the latest research advancements in groundwater management for sustainable development in the challenging world. All types of manuscripts (original research, reviews, short communications) are welcome. Research areas may include (but not limited to) the following:

- Modelling of groundwater systems;
- Artificial recharge;
- Groundwater management;
- Groundwater-dependent ecosystem;
- Groundwater circulation;
- Water contamination;
- Groundwater–surface water interaction.

We look forward to receiving your contributions.

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### Guest Editors

Dr. Qichen Hao  
Dr. Yasong Li  
Dr. Yong Xiao

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### Deadline for manuscript submissions

closed (19 September 2023)



## Sustainability

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# About the Journal

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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