

## Special Issue

# Groundwater Resources: Sustainable Use and Management, Pollution Prevention, Remediation, Technology and Strategies

### Message from the Guest Editors

Global climate change and urbanization significantly affect water cycle systems and alter the use and management of groundwater resources that are essential for survival. Strategies are needed to secure ecologically and environmentally sound groundwater resources for the next generation against natural and artificial threats. We welcome researches focus on the protection and sustainable use of groundwater resources. Topics of interest include but are not limited to:

- Sustainable management of groundwater resources;
- Regional aquifer systems under climate change;
- Technology and strategies for sustainable use of groundwater;
- Tracing flow systems using chemical and isotopic indicators;
- Groundwater quality and contamination;
- What is next with emerging contaminants?
- Ecohydrology variability and global climate change;
- Groundwater remediation;
- Groundwater–surface water interactions;
- Biogeochemistry of hyporheic zones;
- Acid mine drainage;
- Groundwater sustainability: Engineering approaches and perspectives;
- Sustainability education research practice in schools;
- Groundwater policy.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 October 2021)



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### Editor-in-Chief

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