

## Special Issue

# Sustainable Groundwater Management—the Role of Hydrogeology, Remediation, Risk Assessment, and Climate Change

### Message from the Guest Editors

Sustainable groundwater use and development becomes critical in dealing with extremely climate events and pursuing United Nations Sustainable Development Goals. Groundwater resources serve as a vital source for regional water supply under the climate change condition. However, improper use of the available groundwater resources leads to serious environmental disasters such as land subsidence or seawater intrusion. A groundwater management to secure ecologically and environmental sound groundwater resources for next generations requires technologies and strategies in many aspects including hydrogeology, monitoring, pollution prevention, remediation, risk assessment, governance, and political inputs. In this Special Issue, we invite articles that focus on—but not limit to—the following topics: (1) groundwater and hydrogeology (2) groundwater resource assessment and management (3) groundwater pollution, remediation, and risk assessment (3) cutting-edge technologies for hydrogeological survey (4) groundwater resource for climate change adaption and Sustainable Development Goals

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### Guest Editors

Prof. Dr. Hwa-Lung Yu

Dr. Shao-Yiu Hsu

Dr. Jui-Pin Tsai

Dr. Yojin Shiau

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### Deadline for manuscript submissions

closed (31 December 2022)



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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

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