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\(\subset but not limit to\(\subset \) 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 climage change adaption and Sustainable **Development Goals**

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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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.

Editor-in-Chief

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