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Sustainable Groundwater Resources Assessment and Management

Guest Editor:

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Deadline for manuscript submissions:

closed (30 September 2022)

Message from the Guest Editor

This Special Issue titled "Sustainable Groundwater Resources Assessment and Management" puts the attention on the discussion of new issues and development of innovative monitoring systems and hydrogeological models. Research articles are welcome, including, but not limited to, the following topics: (1) innovative remote sensing and in situ monitoring system of water availability and quality of aquifers; (2) hydrogeology modeling at several scale; (3) human interaction with goundwater cycles; 3) resilience assessment and risk in socio-hydrogeologic management systems: occurrence, fate, and transport of contaminants in agufers; and (5) modeling of contaminant clean up strategies.

- sustainable water management
- monitoring system
- climate change
- resilience
- socio-hydrohgeologic modelling
- risk assessment
- groundwater remediation









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Message from the Editor-in-Chief

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