



Remote Sensing and GIS Applications on Groundwater Research

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Message from the Guest Editor

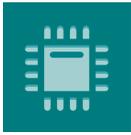
Groundwater is one of the most important natural resources because, in many regions, it is the main source of water supply, essential for human activities, economic development, and environmental conservation. Groundwater has several relevant advantages compared with surface water: it is less affected by evaporation, is available over large regions, and normally is of higher quality and more protected from possible pollution.

This Special Issue of *Sensors* will present the latest advances in the application of remote sensing and GIS data analysis in the field of groundwater research and management.

We invite contributions that address every aspect of remote sensing and GIS related to the following research issues:

- Hidrogeological mapping
- Soil moisture monitoring
- Assessment of natural and artificial groundwater recharge
- Submarine groundwater discharge (SGD) evaluation
- Assessment of groundwater use in irrigated agriculture
- Groundwater–surface water interaction
- GIS-based groundwater management





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Message from the Editor-in-Chief

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