



Sustainable Groundwater Resource Development for Agriculture

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Message from the Guest Editors

The special issue focuses on featuring the latest research on sustainable and climate-resilient development and the management of groundwater resources for agriculture, particularly in Asia. Worldwide, groundwater provides the source for nearly half of the total irrigated food production. Sustainable groundwater development is a key component of integrated water resources management. Delineation, characterization, assessment, quantification, and assessment of the current and potential future use of groundwater resources for agriculture, livestock, domestic, and industrial purposes, and their environmental, cultural, and economic values are all critical for informing the sustainability and optimal management of the resource.

The Special Issue invites contributions that report theoretical and applied developments in the focus areas for the sustainable development and management of groundwater for irrigated agriculture.

The Special Issue intends to consolidate theoretical and applied developments in groundwater development for sustainable agriculture. Theoretical and methodological submissions from anywhere in the world are encouraged.





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Message from the Editor-in-Chief

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