



water



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Methods and Tools for Assessment of Groundwater

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Message from the Guest Editor

Groundwater Assessment allows to knowledge the management and the governance of water resources.

This Special Issue brings together emerging approaches related to the methods and tools of the groundwater assessment. This has led to emphasis on planned and optimal development in terms of quality and quantity of water resources, groundwater extraction assessments and groundwater quantity estimates in order to knowledge the comprehension of hydrogeological parameters that characterize the physics of groundwater flow in aquifers which are considered as an important stage for groundwater resource assessments, to assess the groundwater flow system including seasonal groundwater and discharge annual recharge. The present special issue draws from worldwide hydrogeological investigations in the fields, laboratory approaches, numerical simulations of groundwater flow and modelling of the contaminant transfer and multidisciplinary approaches which are conducted for a better assessment of resources in heterogeneous hydrogeological systems.



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Special issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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