Special Issue

New Progress of Groundwater Quantity, Quality and Pollution That Applied Groundwater Modeling Techniques

Message from the Guest Editors

Groundwater is one of the most important components of the water cycle. It has been recognized as the main drinking water and irrigation water source all over the world. Groundwater modeling is the essential method and has been applied in various aspects of the field of groundwater-related issues. Now groundwater pollution has become an international hotspot. Multi-methods and new technology have been used in the fluid, chemical and heat transport of groundwater. The aim of this Special Issue is to integrate the latest progress and achievements of groundwater simulation technology that is applied in groundwater and related fields. We invite you to submit your latest research works on subjects including, but not limited to, the following:

- Transfer and transformation of contamination
- Subsurface flow, chemical and heat transport
- Groundwater-surface water interaction and modelling.
- Modelling saturated/unsaturated flow.
- Impact of climate change on groundwater.
- Groundwater recharge estimation.
- Isotope and tracer methods applied in groundwater.
- New techniques applied in groundwater modeling

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2022)

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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.

Editor-in-Chief

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