Special Issue

Water Flow, Solute and Heat Transfer in Groundwater

Message from the Guest Editor

This Special Issue on “Water Flow, Solute and Heat Transfer in Groundwater” of *Water*, focuses on recent advances and future perspectives of groundwater studies, including, but not limited to: Fundamental investigations addressing multi-phase and multi-component interactions using various experimental techniques, mathematical and numerical modeling of physical mechanisms, management strategies, and experience learned from case studies. Monitoring and predictions of groundwater flow, solute and heat transfer at different spatial and temporal scales, hydrogeochemistry, well hydraulics, hydraulic fracturing, karst, freshwater-saltwater interactions, groundwater contamination, remediation and protection. Effect of heterogeneity on dynamic and distribution of contaminants, calibrating flow and transport models, and uncertainty associated with predictions and observations [...]

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/Water_ Flow_Solute_and_Heat_Transfer_Groundwater

Guest Editor

Prof. Dr. Alexander Yakirevich

Ben-Gurion University of the Negev, J. Blaustein Institutes for Desert Research, Zuckerberg Institute for Water Research, Sede Boqer campus, 8499000, Israel

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/water

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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

Dr. Jean-Luc PROBST
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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