

Special Issue

Groundwater Modeling, Fate and Transport of Contaminants

Message from the Guest Editor

Groundwater contamination is a widespread problem around the world, with contaminants originating from various sources such as agriculture, residential areas (urban or rural), industry, landfills, road infrastructure, etc. Contaminated groundwater can pose a significant risk to human health when is used for example as a source for drinking water or irrigation, but could also negatively impact the quality of downgradient aquatic ecosystems (e.g. coastal waters, lakes, etc.) receiving the contaminated groundwater. In this special issue contributions covering a wide range of topics related to the development and/or application of contaminant fate and transport models in groundwater are welcome.

Guest Editor

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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

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