Special Issue

Managed Aquifer Recharge in Water Reuse

Message from the Guest Editor

The reuse of treated domestic and industrial wastewater is an important part of global water management. One key issue is the storage of treated wastewater streams so that the water can be reused when needed. Various managed aquifer recharge (MAR) designs can achieve both storage and some additional treatment of the water, which can expand their use potential. We encourage the submittal of research and review papers on the subject of using MAR to allow more treated wastewater to be used. MAR includes many different designs to address specific groundwater management issues that either directly or indirectly allow for the resue of treated wastewater, including storage, partial treatment, saltwater intrusions control, utility operation efficiency improvement, wetland enhancement via groundwater inflow, and various combinations. Please feel free to submit papers that contain new ideas on MAR assoicated with reuse that may include some groundwater modeling to support the feasibility of the idea.

Guest Editor

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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
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