

Special Issue

Managed Aquifer Recharge— Enhancing the Use of Alternative Water Sources for Subsurface Storage and Soil Aquifer Treatment

Message from the Guest Editors

This Special Issue welcomes manuscripts on laboratory, field and modeling studies, including exemplary case studies, related to any kind of managed recharge technique (infiltration ponds, surface spreading, unsaturated and saturated-zone injection wells, bank filtration, etc.) of any type of water (treated wastewater, storm-water runoff, urban drainage, excess desalinated water, etc.) to any sort of aquifer (alluvial, sedimentary, fractured, karstified, confined, unconfined, etc.), for any purpose (seasonal-multiyear storage, SAT, combat of sea-water intrusion, etc.). We call on hydrogeologists, engineers, bio-geo-chemists, geo-physicists, soil and water scientists and any other expert in the science and practice of MAR that have novel and relevant aspects to contribute to this Special Issue.

Guest Editors

Dr. Daniel Kurtzman

Institute of Soil, Water and Environmental Sciences, The Volcani Center,
Agricultural Research Organization, Rishon LeZion 7505101, Israel

Prof. Dr. Christoph Schueth

Technical University Darmstadt, Institute for Applied Geosciences,
Schnittspahnstr. 9, D-64287 Darmstadt, Germany

Deadline for manuscript submissions

closed (31 October 2020)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/23150

Water

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

water@mdpi.com

mdpi.com/journal/

[water](https://mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](https://mdpi.com/journal/water)



About the Journal

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)