

Special Issue

Stormwater Management and Water Distribution Network

Message from the Guest Editors

Stormwater management remains a challenge in many regions of the world, despite the extensive research and development measures that have been undertaken. In the context of the circular economy, there has been a shift in mindset to treat stormwater not just as waste that needs to be disposed of immediately, but also as a resource. Continuous efforts to manage rainfall runoff in a more sustainable way have also led water engineers and designers towards nature-based solutions, green stormwater infrastructures, and low-impact development. These approaches promote the use of ecosystem services to protect, sustainably manage, and restore the natural and built environments, while also mitigating the effects of climate change through carbon sequestration and storage. This Special Issue will also focus on smart water distribution networks that involve sensing, data collection and management, and real-time monitoring. For further reading, please follow the link to the Special

Issue Website at:

https://www.mdpi.com/journal/water/special_issues/22Y1AM40MA

Guest Editors

Prof. Dr. Lee-Hyung Kim

Department of Civil and Environmental Engineering, Kongju National University, Gongju, Republic of Korea

Dr. Heidi Guerra

Department of Civil and Environmental Engineering, Kongju National University, Gongju, Republic of Korea

Deadline for manuscript submissions

closed (30 June 2023)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/si/150850](https://www.mdpi.com/si/150850)

Water

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

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