



water

an Open Access Journal by MDPI



Urban Hydrology and Sustainable Drainage System

Guest Editors:

Prof. Dr. Yongwei Gong

Department Environment &
Energy Engineering, Beijing
University, Beijing, China

Prof. Dr. Xing Fang

Department of Civil and
Environmental Engineering,
Auburn University, Auburn, AL
36849, USA

Deadline for manuscript
submissions:

closed (31 May 2023)

Message from the Guest Editors

We are seeking papers on the topic of “Urban Hydrology and Sustainable Drainage System”. Urban sustainable drainage systems include a collection of stormwater management practices/systems that mimic natural rainfall-runoff processes in natural lands; the urban runoff drainage is in a healthy condition, both for runoff quantity and water quality. Topics of interest include but are not limited to the following: urban rainfall runoff; urbanization and water cycle; sustainable drainage system (SUDS); low-impact development (LID); soil percolation and bio-filtration; major drainage system; urban flood forecasting; urban flood controlling; urban non-point source pollution; combined sewer overflow pollution. Contributions related to controlling urban floods by applying intelligent techniques will also be highly welcomed. Original research papers or critical reviews are encouraged.



mdpi.com/si/114951

Special Issue

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

ECOLAB, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, campus ENSAT, Auzeville Tolosane, France

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.

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 (*Water Science and Technology*)

Contact Us

Water Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)