



water

an Open Access Journal by MDPI



Urbanization, Climate Change and Flood Risk Management

Guest Editor:

Prof. Dr. Jidong Wu

Academy of Disaster Reduction
and Emergency Management,
Beijing Normal University,
Beijing, China

Deadline for manuscript
submissions:

20 July 2024

Message from the Guest Editor

Flood risk has changed principally driven by climate change and urbanization. Frequency and intensity of heavy rains are projected to increase in the 21st century based on climate models, increased flash flooding and urban flooding resulted in severe socioeconomic impacts worldwide like Asia, Europe, Central and South America, North America, Africa. Asset value exposure at flood risk increased a lot in some local area and associated flood-induced economic loss increased. To cope with changing flood risk, it is imperative to better understand the causes, impacts, and disaster risk reduction measures of flood risk in order to reduce flood loss of life and property.

The aim of this Special Issue is to gather contributions on the latest developments in flood risk assessment and in flood risk management measures. [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/urban_climate_flood



[mdpi.com/si/93814](https://www.mdpi.com/si/93814)

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

WaterEditorial 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)