



## **Advances in Urban Flooding Hazard and Urban Water Resources Management**

Guest Editor:

**Dr. Zhongfan Zhu**

College of Water Sciences, Beijing  
Normal University, Beijing  
100875, China

Deadline for manuscript  
submissions:

**closed (30 August 2023)**

### **Message from the Guest Editor**

The **Special Issue** collects original research and literature review articles on the state of the art and recent advances in urban flooding hazards and urban water resources management. The topics include (but are not limited to):

1. Analysis of the cause of urban flooding;
2. Hydrologic and hydrodynamic modeling of the urban flood process;
3. Forecasting and early warning of urban flooding;
4. Risk assessment, mitigation, and management of urban flood;
5. Flood-resilient city and other aspects;
6. Analysis and evaluation of urban water resources system;
7. Allocation, monitoring and management of urban water resources;
8. Modeling and analysis of quantity and quality of urban water;
9. Food-water-energy nexus;
10. Other aspects of urban water resources.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Paul B. Tchounwou**

RCMI Center for Urban Health  
Disparities Research and  
Innovation, Richard Dixon  
Research Center, Morgan State  
University, 1700 E. Cold Spring  
Lane, Baltimore, MD 21251, USA

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

## Author Benefits

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

**High Visibility:** indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

## Contact Us

---

*International Journal of  
Environmental Research and Public  
Health* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/ijerph](http://mdpi.com/journal/ijerph)  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)  
[X@IJERPH\\_MDPI](https://twitter.com/IJERPH_MDPI)