



Sustainable Water Management and Urban Drainage Systems

Guest Editors:

Prof. Dr. Eui Hoon Lee

School of Civil Engineering,
Chungbuk National University,
Cheongju 28644, Korea

hydrohydro@chungbuk.ac.kr

Dr. Yangho Song

Daejeon Sejong Research
Institute, Daejeon 34863, Korea

syho@daum.net

Prof. Dr. Seungyub Lee

Department of Civil and
Environmental Engineering,
Hannam University, Daejeon
34430, Korea

seungyub.lee@hnu.kr

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Message from the Guest Editors

Sustainable water management and urban drainage systems are essential to reduce flood risks and ensure continuous water supply. A sustainable water management approach is a good way to predict water cycles and get information on optimal design in cities, which will build a foundation toward sustainable urban drainage systems. Hence, it is now necessary to look for multidisciplinary decisions for the optimal design and management of resource-efficient urban drainage systems.

The goal of this Special Issue is to contribute a broad range of research related to, but not limited to, the following topics:

- Predicting water cycle characteristics and climate change;
- Advancing simulation/experiment and control of urban drainage systems;
- Modelling sustainable urban water management;
- Development of urban flood risk assessment methods;
- Development of urban water cycle techniques through infiltration/retention activation;
- Comprehensive decision making using a system dynamics approach.





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Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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