



Sustainable Water Management and Urban Drainage Systems

Guest Editors:

Prof. Dr. Eui Hoon Lee

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

Dr. Yangho Song

Daejeon Sejong Research
Institute, Daejeon 34863, Korea

Dr. Seungyub Lee

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

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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 Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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