Special Issue

Sustainable Water Management and Urban Drainage Systems

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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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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