



water



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Stormwater Management and Water Distribution Network

Guest Editors:

Prof. Dr. Lee-Hyung Kim

Department of Civil and
Environmental Engineering,
Kongju National University,
Gongju, Republic of Korea

Dr. Heidi Guerra

Department of Civil and
Environmental Engineering,
Kongju National University,
Gongju, Republic of Korea

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Message from the Guest Editors

Dear Colleagues,

Stormwater management remains a challenge in many regions of the world, despite the extensive research and development measures that have been undertaken. In the context of the circular economy, there has been a shift in mindset to treat stormwater not just as waste that needs to be disposed of immediately, but also as a resource. Continuous efforts to manage rainfall runoff in a more sustainable way have also led water engineers and designers towards nature-based solutions, green stormwater infrastructures, and low-impact development. These approaches promote the use of ecosystem services to protect, sustainably manage, and restore the natural and built environments, while also mitigating the effects of climate change through carbon sequestration and storage. This Special Issue will also focus on smart water distribution networks that involve sensing, data collection and management, and real-time monitoring.

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

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Special Issue



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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.

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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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