Special Issue

The Scale Effects of Green Infrastructures on Urban Stormwater Runoff

Message from the Guest Editors

Urbanisation dramatically changes natural catchment characteristics by increasing impervious areas and creating artificial drainage systems. These anthropogenic activities, therefore, result in significant adverse hydrobioecological consequences, such as flash runoff, reduced natural stormwater recharge and storage, and deteriorated stormwater quality. To offset these adverse effects, nature-based stormwater management techniques, such as green infrastructures (GIs), have been increasingly considered as potential options. The benefits of GIs on urban stormwater vary not only according to their features but also their spatial and temporal scales. Systems within a system interact with each other, and a measure may lose its effectiveness after a certain period of usage. [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Green_Runoff

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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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