Special Issue

A Variety of Paths—New Ways to Look at the Urban Watershed Continuum

Message from the Guest Editors

The watershed approach has been a powerful tool for ecosystem ecology research for over 50 years. The present interest in green infrastructure and other nature-based solutions for addressing environmental problems suggests a need to update the watershed approach by viewing urban watersheds as true ecohydrological systems that function in an engineered, three-dimensional system. This would enable a comprehensive merging of the engineered matrix with what we know about how the natural world works. For example, bioretention is a popular treatment for stormwater runoff that can achieve many current regulatory goals; however, we need to know much more about the role of the biology and ecology of these systems to increase their efficiency and sustainability while creating an environment conducive to both residents and wildlife. [...]

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/K8KUS092XV

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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.

Editor-in-Chief

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