Special Issue

Connecting the Effectiveness of Surface Water Control Measures to Worldwide Regulatory Requirements

Message from the Guest Editors

The use of LID (Low Impact Development) or BMP (Best Management Practice) to control runoff quality has been a commonplace practice throughout the world, and there have been many papers investigating their performance. This special issue plans to gather publications that link the performance of stormwater control measures (e.g., LID or BMP) to regulatory requirements of water quality worldwide. Some possible directions are:

Field studies reporting how the implementation of SCMs mitigated water quality of waterbodies so regulatory requirements were met. The approaches of field studies can be in-situ sampling, remote sensing, or any methods applicable;
Strategies to choose and/or place SCMs so the water quality of a waterbody satisfies the regulatory requirements. Simulations (modeling) or actual field cases are both welcome;
Monitoring schemes to understand the effect of the implementation of SCMs under the requirements of water quality regulations;

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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.

Editor-in-Chief

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