

Special Issue

Optimizing Green Infrastructure Design and Placement for Integrated Urban Watershed Management

Message from the Guest Editors

The objective of this Special Issue is to synthesize recent advances in data, instrumentation, modelling, and analysis focused on optimizing the integrated, system-wide benefit of GI at watershed scales.

Interdisciplinary research is particularly welcomed.

Keywords

- urban watershed: green infrastructure
- nature-based solutions
- stormwater management
- stormwater runoff
- hydrologic modelling
- machine learning
- optimization
- low impact development
- sustainable drainage systems

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Deadline for manuscript submissions

closed (31 March 2024)



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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

Dr. Jean-Luc PROBST

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