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Green Infrastructure and Advances in Urban Hydrology

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Deadline for manuscript submissions:

closed (29 December 2023)

Message from the Guest Editors

This Special Issue aims to capture state-of-the-art contributions in hydrological modeling for urban water management. Due to the increasing popularity of Green Infrastructures (GIs) as an integrated urban water management strategy, we also strongly welcome contributions that pertain to developments, adoption and improvements in GIs and Low-Impact Development (LID) practices.

We seek contributions from all around the world and welcome studies at all levels of territorial coverage and analysis (global, national, subnational, local). We invite scientists, professionals, and policymakers to contribute to the topics of relevance, as listed below.

- Improved monitoring and assessment of urban water;
- Advances in hydrological models and their applications;
- Sustainable approach in urban water management;
- Application and case studies on GIs and LIDs for stormwater management;
- Best-Management Practices (BMPs) for urban water management;
- Urban water and decision making in urban planning and management;
- Climate change impacts over urban water management and mitigation strategies;
- 3Ps (People, Policies, and Places) framework in urban water management.

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