Special Issue

Green Infrastructure and Advances in Urban Hydrology

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.

Guest Editors

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Deadline for manuscript submissions

closed (29 December 2023)

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About the Journal

Message from the Editor-in-Chief

Hydrology is the study of the waters of the Earth. *Hydrology* has close ties with hydraulics, hydrogeology and the multiple sciences that study the atmosphere, the land surface, the soil and the subsoil, and ranges from complex problems of risk, forecasting and optimization of water resources to interactions with ecological, urban, social and economic systems. The purpose of *Hydrology* is then to provide a journal where research results and real-world problems can be presented and discussed in order to bridge the traditional gaps between the academic world and the professionals and decision makers. Therefore, *Hydrology*, invites authors to submit their original theoretical, field, experimental, and numerical studies on hydrology with strong emphasis on multidisciplinary approaches and interdisciplinary topics, which cross the typical boundaries of our science.

Editor-in-Chief

Prof. Dr. Ezio Todini
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