

Special Issue

Hydrological Modeling in Urban Water Management

Message from the Guest Editors

For this Special Issue, we seek state-of-the-art contributions from all over the world addressing a variety of challenges in hydrological modeling for urban water management. Topics of relevance for this issue include:

- Continuous simulation in urban water management;
- The application of hydrological modeling to the understanding and prediction of interactions between urbanization, surface water, and groundwater;
- Modeling of sustainable urban drainage systems and low-impact development practices as well as their effect over the entire flow regime;
- Modeling of water schemes for the provision of water in cities, such as those based on rain harvesting and graywater reuse;
- Urban water management and decision making in urban planning and management.
- Climate change impacts over urban water management and mitigation strategies.
- Water management and urban ecology;
- Hydrological modeling at the city scale;
- Evaluation of distributed modeling approaches.

Guest Editors

Dr. Fabrice Rodriguez

GERS Laboratoire Eau et Environnement Université Gustave Eiffel - IFSTTAR/IRSTV

Dr. Jorge Gironás

Departamento de Ingeniería Hidráulica y Ambiental, Pontificia Universidad Católica de Chile, and Centro de Desarrollo Urbano Sustentable (CEDEUS), Chile

Deadline for manuscript submissions

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

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About the Journal

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

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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