Special Issue

Recent Advances in Flood Risk Analysis and Management Practice

Message from the Guest Editors

Under the dual backdrop of global climate change and fast urbanization, many cities across the world are struggling with urban flooding problems. Urban flooding hazards are threatening livelihoods, infrastructure, and the ecosystem. Therefore, it has become a matter of urgency to investigate urban flooding hazards from divergent perspectives, including causes, hydrological and hydrodynamic processes, risk analysis and management, and other social aspects. This Special Issue collects original research and literature review articles on the state of the art and recent advances in urban flooding hazards. Potential topics include (but are not limited to) the following:

- Analysis of the causes of urban flooding;
- Hydrologic and hydrodynamic modeling of urban flood processes;
- Forecasting and early warning of urban flooding;
- Risk assessment, mitigation, and management of urban flooding;
- Flood-resilient cities and other aspects.

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/805265IG09

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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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