

Special Issue

Functional Urban Areas: A Key Challenge in Integrated Urban Water Management

Message from the Guest Editors

Urban development results in significant changes in land use and functional connections between urban and rural areas. Changing the relations between the use of urban and rural areas leads to changes in the quality of the life of residents, the environment and ecosystem services, including water resources. The increased risks of floods and other natural and mixed technical hazards call for place-based responses, cooperation and coordinated policies, as well as mitigation and adaptation actions depending on the territorial context and requiring tailor-made responses at all levels. In order to cope with the challenges related to water management, especially in functional urban areas (FUA), it is necessary to take into account its numerous aspects, interests, and entities. The Special Issue welcomes papers focused on the latest knowledge related to problems and challenges in integrated urban water management (IUWM) of FUAs. For further reading, please click the link below:

https://www.mdpi.com/journal/water/special_issues/Functional_Urbanwater

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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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