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Urban Wastewater Treatment and Sustainable Drainage Systems

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submissions:

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Message from the Guest Editors

“Urban Wastewater Treatment and Sustainable Drainage Systems” is a broad theme covering several specialized urban water disciplines. In the field of water management, interdisciplinary holistic approaches will become increasingly more important as population and urbanization increase, effluent standards for wastewater systems become more stringent, climate change advances, and pollution sources become more complex. Many problems are interlinked, and future solutions need to address multiple challenges of urban living simultaneously. So far, the focus of the research community regarding sustainable drainage systems (SuDS) has been on the stormwater handling and flood mitigation capacities of these systems. Considering the more stringent future prospect, it is high time that the quantitative and the qualitative effects of SuDS on the efficiency and operation of wastewater treatment plants (WWTP) are also investigated. [...]

For further reading, please follow the link to the Special Issue Website at:

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Special Issue



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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.

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