Special Issue

Simulation and Monitoring of Sewer System

Message from the Guest Editors

Sewer systems are one of the core facilities for the water environment because they convey wastewater from households and industries to wastewater treatment plants for clarification. Wastewater contains complex compositions, including carbon, nitrogen, phosphorus, and sulfide compounds with different oxidized states. Wastewater quality changes in sewer systems due to microbial processes during transportation. The transformation of soluble and particulate compounds occurs in bulk water and biofilm, respectively. Wastewater quality also changes under either aerobic or anaerobic conditions, which are determined by the dissolved oxygen concentrations [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/sewer_system

Guest Editors

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Prof. Dr. Terng-Jou Wan

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Deadline for manuscript submissions

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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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