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Advancements in Wastewater Management

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Deadline for manuscript submissions:

closed (31 May 2024)

Message from the Guest Editors

Dear Colleagues,

We cordially invite you to contribute to this Special Issue discussing advancements in wastewater management. The increasing complexities and challenges in wastewater management demand innovative solutions, particularly in the realm of risk management, resource recovery and digitalization.

As wastewater management continues to be a critical global challenge, this Special Issue aims to bring together cuttingedge research and innovative solutions in the field.

We invite submissions that address a wide range of topics related to wastewater management, including, but not limited to:

- Urban drainage asset management: integrating naturebased solutions in AM practices;
- · Emerging pollutants in wastewater;
- Wastewater reuse and resource recovery;
- Advances in sensor technologies for real-time water quality monitoring;
- Advances in inspection technologies for condition assessment:
- Data management and artificial intelligence to prioritize maintenance and repair......









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Editor-in-Chief

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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 technological scientific domains and 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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