

Special Issue

Advancing Sustainable Urban Wastewater Systems: Innovative Technologies from Sewer to Treatment Plants

Message from the Guest Editors

This Special Issue, Advancing Sustainable Urban Wastewater Systems: Innovative Technologies from Sewer to Treatment Plants, aims to address these challenges by presenting cutting-edge technologies and integrated strategies that enhance the sustainability of integrated urban wastewater systems. The scope includes innovations in-sewer monitoring and process regulation, advanced sensing and digitalization, data-driven modeling and optimization, low-energy and low-carbon treatment processes and technologies for resource recovery at both sewer and plant scales. By fostering a holistic and system-oriented perspective, this Special Issue seeks to bridge the traditional divide between sewer systems and wastewater treatment plants and to support the transition toward resilient, energy-efficient and resource-recovering urban wastewater infrastructures.

Guest Editors

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Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

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