

Special Issue

Microbial Action in Wastewater and Sludge Treatment

Message from the Guest Editor

Microbes are essential for conventional wastewater treatment processes. Enhancing the knowledge on microbial processes during wastewater and sludge treatment is vital to address the scarcity of potable water and increase in the amount of municipal and industrial wastewater and solid waste that is repurposed. This Special Issue provides novel results and insights on the topic related to microbial waste degradation, including current and emerging microbial engineering approaches for waste treatment.

Guest Editor

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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

Dr. Jean-Luc PROBST

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