

Special Issue

Biological Wastewater Treatment towards a Sustainable Circular Economy

Message from the Guest Editors

Dear Colleague, The application of the principles of the circular economy on the water sector is compulsory to foresee the issues related to the increasing water scarcity and deterioration of water quality worldwide. Therefore, we need to contribute to consolidating the idea that wastewater treatments are an opportunity to convert wastes into resources. To this purpose, particular attention is posed to biological treatments, since they are considered environmentally friendly, effective and low-cost compared to physicochemical and thermal technologies. These practices are in accordance with all the strategies adopted by the European Union, such as the Regulation for water reuse 2020/741/EU and several Sustainable Development Goals (SDGs), including clean water (SDG 6), affordable and clean energy (SDG 7) and climate action (SDG 13). The Special Issue of *Water* entitled “Biological Wastewater Treatment Towards a Sustainable Circular Economy” would contribute to this topical research needs for a more resilient and safe environment and is now open for submissions. Accepted papers will be published rapidly and will be listed together on the Special Issue website.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2023)



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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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