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Biological Treatment of Sewage and Resource Utilization of Sludge

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Deadline for manuscript submissions:
closed (10 September 2023)

Message from the Guest Editors

This Special Issue aims to provide a platform for global researchers to disseminate recent technological developments and engineering solutions in the areas of wastewater treatment and sludge reutilization. Within this context, we would like to invite you to contribute to this Special Issue and to disseminate your findings with respect to the biological treatment of sewage and the resource utilization of sludge.

Potential topics include, but are not limited to, the following:

- Advances in the development of innovative wastewater treatment technologies;
- New insights on sustainable nutrient removal from wastewater;
- Membrane-based wastewater treatment and resource recovery;
- Improvements in sludge digestion;
- Nutrient removal technologies compatible with anaerobic treatment processes;
- Post-treatment strategies for anaerobic effluents;
- Biological treatment of landfill leachate.[…]

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/wastewater_Sludge

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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.

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