



water

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Utilization and Treatment of Sewage Sludge

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Deadline for manuscript
submissions:

closed (30 November 2022)

Message from the Guest Editor

With the increase in the number of [wastewater treatment plants](#) and the improvement of [wastewater treatment](#) technology and efficiency, the total amount of municipal sludge has increased year on year. Therefore, it is necessary to treat and dispose of the sludge in a reasonable way, taking into account environmental, social, technical and economic factors.

This Special Issue welcomes innovative studies related to sludge treatment and final utilization. This includes the following broad topics: estimating sludge amount, infrastructure adjustments, agricultural use, compost production, thermal utilization methods (incineration, oxy-combustion, gasification, pyrolysis, carbonization processes, wet conversion techniques, hydrogen production, etc.), cement and aggregate substitutes, construction materials, nutrient potentials and phosphorus recovery, and legislative and environmental issues.[...]

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Special Issue



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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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