



water

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Biological Treatment of Wastewater

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Deadline for manuscript
submissions:

closed (30 September 2017)

Message from the Guest Editor

Dear Colleagues,

The objective of this Special Issue is to update the status of biological treatment of wastewater, focusing on novelty in: Primary/secondary/tertiary treatment steps, equipment configuration, process design, new biocatalysts/microorganisms, treatment of special hazardous wastes, and integrated physical/chemical/biological processes, such as biological filters/membranes. Critical analyses, defining appropriate key performance indicators, such as pollutant abatement, secondary products formation, the whole cost of the process, and energy consumption are strongly encouraged. Special attention is also given to process analyses in terms of techno-economic, life-cycle assessment, and new legislation on this topic. Comparisons to parallel advanced chemical and physical treatments, such as advanced oxidation and electric techniques, are also appreciated. Contributions will be of great value to companies and government agencies operating in the environmental sector.

Dr. Giuseppe Olivieri
Guest Editor



mdpi.com/si/9189

Special Issue



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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (*Water Science and Technology*)

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