

Special Issue

Biological and Chemical Wastewater Treatment Processes

Message from the Guest Editor

Wastewater generation is inevitable. Therefore, it is essential to treat it in an efficient and effective way so as to minimize its effects on the environment. The development and implementation of wastewater treatment technologies have led to the emergence of many processes used for wastewater ultra-purification. This Special Issue focusing on “**Biological and Physio-chemical wastewater Treatment Processes**” invites original, novel and rigorously researched quality work and results that have generic significance. The overall and main focus is on the publication of original and impactful research on the recent developments of sustainable and green technologies focusing on wastewater treatment. Topics on wastewater treatment covered include, but are not limited to:

- Physio-chemical processes (Coagulation and Flocculation, Ion exchange, Adsorption/ Biosorption);
- Biological processes (Membrane bioreactors, Aerobic processes, Anaerobic processes, Biofilm processes);
- Residual management and resource recovery;
- Contaminants (microbial, chemical and anthropogenic particles), related water quality monitoring, sensing, fate, and assessment.

Guest Editor

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Deadline for manuscript submissions

closed (25 January 2023)



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Message from the Editor-in-Chief

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