



Garbage of Urban Life, Sustainable Processes to Treat and Recover Wastewater

Guest Editor:

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Deadline for manuscript
submissions:

closed (16 March 2022)

Message from the Guest Editor

Dear Colleagues,

A sustainable, economical, and efficient wastewater treatment system is critical in order to optimize nutrient removal and resource recovery. This Special Issue invites articles covering high-quality research, engineering, and management practices as well as review studies that address environmental sustainability of wastewater treatment processes and integrating resource recovery in various aspects including water reclamation, energy recovery, and nutrient recycling. Possible topics include, but are not limited to, the following:

- Lab-scale, pilot-scale, or full-scale applications of sustainable nutrient removal and resource recovery processes;
- Resource recovery in wastewater sludge disposal strategies;
- Energy involved in sustainable nutrient removal and resource recovery technologies;
- Interface of sustainable nutrient removal and resource recovery with water reuse applications;
- Life-cycle analysis for sustainable wastewater treatment systems;
- Decentralized wastewater management for sustainable nutrient removal and resource recovery.



mdpi.com/si/68690

Dr. Amir M. Motlagh
Guest Editor

Special Issue



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Message from the Editor-in-Chief

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