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Frontier 2022: Sustainable Management of Water and Wastewater Treatment Systems

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Message from the Guest Editor

The importance of water and wastewater systems globally has increased substantially in recent decades as water scarcity and pollution from improper wastewater treatment discharges play havoc to our fragile natural environment. While important breakthroughs in the treatment of water and wastewater have occurred, it is equally important to determine the environmental impacts of these processes and related activities.

This Special Issue will focus on emerging technologies that focus on the environmental management of water and wastewater treatment systems. Topics of interest for publication include, but are not limited to:

- Innovative water production processes;
- Sustainable wastewater treatment processes;
- Life cycle analysis of water and wastewater treatment systems;
- Environmental impact and remediation of treatment processes;
- Management of contaminants of emerging concern;
- Treatment and reuse of waste from treatment plants;
- Risk assessment of treatment processes and collection networks;
- Resource recovery from treatment plants;
- Waste management at treatment plants.



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Dr. Kazi Parvez Fattah
Guest Editor

Special Issue



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Message from the Editor-in-Chief

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