

Special Issue

Applications of Microorganisms in Wastewater Treatment Processes

Message from the Guest Editors

With the rapid promotion of urbanization and industrialization, the quantity of wastewater generated from production and daily life has been increasing annually, posing negative impacts on ecological environments and economic development. Compared to physical and chemical methods, biological treatments capitalize on the metabolic functions of microorganisms within systems to degrade and transform pollutants, thereby possessing numerous advantages in achieving wastewater purification. Due to their high treatment efficiency, low investment and operational costs, and convenient operation and management, biological methods have become one of the widely adopted approaches in the field of wastewater treatment. This Special Issue, entitled “**Applications of Microorganisms in Wastewater Treatment Processes**”, will curate research which focuses on novel advances in process optimization and/or explores the intrinsic mechanisms of microorganisms applied in wastewater treatments.

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Editor-in-Chief

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