



Research Progress of Microorganisms in Wastewater Treatment

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Message from the Guest Editors

Anaerobic digestion (AD), involves coordinated action between Bacteria and Archaea to convert complex organic matter into energy-rich biogas and residual digestate streams. Although the application of AD is considered useful for degrading different organic pollutants, information regarding the effect of microorganisms on the degradation pathway of micropollutants is still under investigation. The improvement of the AD process, therefore, requires additional investigation of the role of microorganisms and the further understanding of the metabolic pathway.

This Special Issue of Fermentation aims to publish in-depth technical research papers and experimental and numerical review papers addressing recent progress in the degradation of pollutants of ongoing concern in wastewater treatment systems during the anaerobic digestion process, with a specific focus on the investigation of microbial development and the identification of the metabolic pathway. Strong and innovative research works involving bioinformatic analysis that can further improve our understanding of the genetic makeup of microorganisms and further revolutionize microbial genetic engineering will be prioritized.





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Message from the Editor-in-Chief

Welcome to a new open access journal, Fermentation, which meets the growing need for a high quality peerreviewed international journal with easy access to all researchers globally. We hope that you will share our enthusiasm for this new journal and look forward to working with you to make Fermentation a leader in its field. Your contributions are vital for the success of this new journal. Proposals for editing a special issue for a particular topical area are always welcome.

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