

Special Issue

Biotechnology in Use of Waste Management

Message from the Guest Editors

One of the most challenging problems facing the world today is the ever-growing mountain of waste. Waste and the pollutants produce can leak into ground water and enter rivers. Biotechnology has applications in environmental management and medicine. One of the most promising uses of biotechnology is actually waste management. Biotechnological processes are used for wastewater treatment, disposal of solid wastes and gas treatment in environmental engineering. Also, these processes can be utilized for the biogas and hydrogen production of as new energy resources. However, currently, biotechnological process faces many hardships. There is a need to explore new pathways or processes for different applications. The waste materials can undergo chemical or physical modification to be applied in different applications or processes. The application of biotechnology in waste management is important in view of its economic and environmental benefits. We look forward to receiving your contributions. Dr. Tan Yie Hua
Dr. Mostafa Baboli

Guest Editors

Dr. Yie Hua Tan

Prof. Dr. Mostafa Ghasemi Baboli

Dr. Inn Shi Tan

Dr. Henry Chew Yee Foo

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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