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Exploring Microbial Innovations in Solid Waste Transformation and Soil Rejuvenation

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Message from the Guest Editors

This Special Issue aims to explore cutting-edge research and innovative technologies in the realm of microbial-assisted approaches to solid waste treatment and soil remediation. It encompasses studies investigating the role of microbial communities in biodegradation, bioconversion, and bioremediation processes targeting various types of solid waste and contaminated soils.

The purpose of this Special Issue is to advance understanding and promote the adoption of microbial-assisted strategies for sustainable waste management and soil restoration. By bringing together contributions from researchers and practitioners in the field, it aims to foster interdisciplinary dialogue, showcase innovative methodologies, and highlight the potential of microbial solutions to address environmental challenges associated with solid waste pollution and soil degradation. Ultimately, this Special Issue seeks to contribute to the development of effective, eco-friendly approaches for mitigating the impacts of anthropogenic activities on terrestrial ecosystems.

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Message from the Editor-in-Chief

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