

Special Issue

Plastic Biodegradation and Sustainable Environmental Management

Message from the Guest Editors

This Special Issue aims to expand the existing literature on the problem of plastics and their environmental impact, integrating emerging methodologies, innovative perspectives, and case studies that highlight their practical applications for sustainable environmental management. Addressing this highly complex issue requires an interdisciplinary approach, in line with global sustainability goals, such as the United Nations' Sustainable Development Goals (SDGs). Topics of interest include, but are not limited to, the following:

- Evaluation of plastic biodegradation techniques and their feasibility.
- Organisms and environment microplastic interactions.
- Biodegradation agents' interactions and their effects on different plastic polymers.
- Plastic biodegradation byproducts and their ecotoxicity.
- Plastisphere: plastic-driven communities.

Guest Editors

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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