

Special Issue

Application of Biological Processes in Waste Treatment and Valorisation

Message from the Guest Editor

The growing concern for environmental sustainability and the need for effective waste management have heightened the focus on innovative and efficient waste treatment methods. Biological treatments offer a promising avenue for addressing the complexities of waste treatment due to their eco-friendly and cost-effective nature. This research area is crucial as it explores the use of microorganisms and natural processes to degrade, detoxify, and recycle waste materials, thereby reducing the environmental footprint of various industries while valorising waste. We are pleased to invite you to contribute to this Special Issue, where we aim to gather cutting-edge research and comprehensive reviews that advance our understanding and application of biological treatments in waste management. By sharing novel insights and developments, we hope to promote the adoption of these sustainable methods across different sectors.

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2026)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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mdpi.com/journal/

[applsci](https://doi.org/10.3390/applsci)





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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