

## Special Issue

# Advances in Biotransformation of Agricultural Waste: Opportunities and Challenges

### Message from the Guest Editors

The biotransformation of agricultural waste presents promising opportunities for sustainable waste management and resource utilization. Through biotransformation processes facilitated by enzymes, microbial degradation, and fermentation, this waste can be converted into valuable products such as biofuels, biopolymers, and biochemicals.

In this Special Issue, we aim to gather high-quality research outcomes on the advances in and applications of the biotransformation of agricultural waste. Specifically, the Special Issue will cover (but is not limited to) the following topics:

- Innovative and novel agricultural waste biotransformation processes, technologies, and systems;
- Design and process modeling of agricultural waste biotransformation;
- Life cycle assessment and techno-economic analysis of biotransformation of agricultural waste.

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### Guest Editors

Dr. Yoong Kit Leong

Department of Chemical and Materials Engineering, College of Engineering, Tunghai University, Taichung, Taiwan

Dr. Eunsung Kan

Texas A&M AgriLife Research Center, Department of Biological and Agricultural Engineering, Texas A&M University, 400 Bizzell St, College Station, TX 77843, USA

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### Deadline for manuscript submissions

closed (30 April 2025)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agronomy@mdpi.com](mailto:agronomy@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,  
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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