

Special Issue

Metagenomic Analysis for Unveiling Agricultural Microbiome—3rd Edition

Message from the Guest Editors

The agricultural microbiome plays a significant role in nutrient absorption, disease resistance, and stress resistance in plants and animals; it is an important concept in achieving sustainable agriculture. The purpose of this Special Issue is to promote the development of the field of agricultural microbiomes; submissions that focus on microbiome research related to agriculture, including crops, vegetables, fruits, agricultural products, animal husbandry, aquatic products, and one-health will be accepted. Research on amplicon sequencing is acceptable and works on metagenome, metatranscriptome, metaproteome, metametabolome, bacterial genome, population association analysis, and multi-omics analysis are also recommended in order to more comprehensively use meta-omics technology to analyze the role of the microbiome in agriculture. This research aims to improve our environment and realize the harmonious development of science, technology, and agriculture for one-health.

Guest Editors

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Deadline for manuscript submissions

closed (15 February 2026)



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Editor-in-Chief

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