

## Special Issue

# Research on Sustainable Biological Control of Plant Diseases

### Message from the Guest Editors

Sustainable agriculture supports long-term food security and environmental protection, by protecting natural resources such as soil, water, and biodiversity, lowering the risk of land degradation, pollution, and climate impacts. Sustainable biological control of plant diseases contributes to public health by encouraging safer food production and reducing chemical exposure for farmers and consumers. Additionally, reducing chemical disease control prevents plant pathogens from developing resistance to chemical crop protection products, which is a major problem in conventional agriculture, along with the small number of chemical products that can be legally used in many countries. Finally, for some plant pathogens, such as those causing trunk diseases, there are no effective chemical control strategies, hence biological control may be an attractive alternative. Therefore, this Special Issue welcomes original research articles and reviews that address sound tools helping to reduce the use of synthetic chemical pesticides and promote sustainable agriculture.

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### Guest Editors

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### Deadline for manuscript submissions

25 December 2026



## Sustainability

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## Editor-in-Chief

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