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Novel Agroecological Strategies Based on Beneficial Microbes

Guest Editors:

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Deadline for manuscript submissions:

closed (28 February 2023)

Message from the Guest Editors

Dear Colleagues,

The use of beneficial microbes, along with appropriate agricultural management, provides a clean eco-friendly strategy to increase crop productivity, to manage environmental stress, and to combat biotic pests, through mechanisms which are not fully understood. A better understanding of how plant–microbe interactions occur and identification of the mechanisms responsible for the synergistic outcomes will help to establish the way in which these mechanisms improve plant health, thus allowing the design of new and improved strategies for a future integrated agriculture with neutral environmental impacts.

This special issue is dedicated to the most recent research focused on crop improvement using beneficial microbes or their products to accelerate the application of greener agricultural practices. In the scope of sustainable farming, manuscripts dedicated to advancing our understanding of plant–microbe interactions are most welcome.











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Editor-in-Chief

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Message from the Editor-in-Chief

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