



Plant-Soil-Microbe Interactions for Sustainable Agriculture and Reforestation

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Message from the Guest Editors

Dear Colleagues,

In recent decades, synthetic chemicals have been increasingly used in agriculture to maximize crop yields. This strategy has led to agrochemical poisoning of the soil, with negative impacts on the planet's health. The soil system is a nonrenewable resource and, therefore, the development of sustainable alternatives are urgently needed to avoid further worsening of this imbalance and to preserve this delicate system responsible for survival of the planet and its inhabitants.

This Special Issue is focused on the different aspects of plant–microbe interactions and on their impact on productive landscapes. We welcome research articles, reviews, communications, and concept papers that address any aspect of plant–microbe interactions—from isolation and formulation of microbial biostimulants and biocontrol agents to utilization effects on plant hosts and soil biodiversity.

Prof. Maddalena Del Gallo

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Guest Editors

- plant growth-promoting bacteria
- biocontrol
- sustainable agriculture





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Message from the Editor-in-Chief

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