Special Issue

Plant-Soil-Microbe Interactions for Sustainable Agriculture and Reforestation

Message from the Guest Editors

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.

- plant growth-promoting bacteria
- biocontrol
- sustainable agriculture

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closed (31 October 2020)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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