



Exploration of Plant-Soil-Microbe Interactions and Soil Fertility Status from a Sustainable Agricultural Perspective

Guest Editor:

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Deadline for manuscript submissions:

closed (15 November 2022)

Message from the Guest Editor

Dear Colleagues,

Feeding another 2 billion people by 2050 with limited resource is the most important challenges for contemporary agriculture. Sustainable agriculture offering a viable perspective on conventional management practices that are no longer viable.

Sustainable agriculture is any activity that reduces the impact of agriculture on the environment, enabling more efficient and environmentally friendly use of resources while maintaining the profitability of agricultural production and its social acceptance. Analysis of the relationships between soil, plants and microorganisms can enhance our understanding of the underlying processes that contribute to sustainable agricultural development. The papers collected in this issue should aim to:

- determine the impact of agricultural activities on the status and fertility of soils;
- determine the impact of agriculture on plant-soil-microbe interactions;
- analyze the diversity and microbial activity of agricultural soils ;
- the use of microorganisms as an opportunity to improve yield





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