

Special Issue

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

Message from the Guest Editor

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

Guest Editor

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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

Prof. Dr. Steve W. Lyon

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