

Special Issue

Soil Microorganisms and Plant Growth

Message from the Guest Editors

The overuse of chemical fertilizers and pesticides has negative effects on ecosystem services. Understanding the roles of soil microorganisms and their interactions with host plants is important for developing helpful microbe products to reduce pesticide and fertilizer inputs in sustainable agriculture. With this Special Issue titled “Soil Microorganisms and Plant Performance”, we aim to 1) increase our understanding of how all microorganisms and their functionalities influence plant performance in sustainable agriculture; 2) decipher how microbial interactions within the diverse soil microbiomes determine plant performances; and 3) seek research of new microbial species with innovative mechanisms to enhance plant performance, and how the applications of those new microbial species affect soil microbial communities and ecosystem services. Not being limited to the above topics, other topics of research concerning soil microorganisms and plant performance in sustainable agriculture are also welcome.

Guest Editors

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Deadline for manuscript submissions

closed (1 June 2022)



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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. *Sustainability* publishes original research articles, review 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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