



Plant–Soil–Microbe Interactions for Sustainable Crop Production

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Message from the Guest Editors

Climate change, rapid urbanization, and injudicious use of chemical fertilizers and pesticides have severely impacted soil health. Sustainable crop production for a rapidly growing human population is one of the biggest challenges of the 21st century. The application of microbial biofertilizers, biopesticides, and their consortia has gained considerable attention for sustaining crop yield in diverse agroecosystems. Though there are multiple knowledge gaps pertaining to the crosstalk between plants and microbes under stress conditions especially under abiotic stress conditions, rhizosphere engineering holds the key to improving plants' response against phytopathogens as well as imparting tolerance against a varying degree of abiotic stresses.

Hence, this Special Issue invites contributions offering innovative and ecofriendly solutions to overcome the aforementioned challenges at the plant–soil, soil–microbe, and plant–microbe axis. The editors encourage the submission of original research articles, review articles, method papers, and opinions.





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