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Ecology of Crop-Associated Communities of Bacteria and Fungi

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Message from the Guest Editors

This Special Issue provides a platform to highlight new research that adds to our knowledge of the microbiology of crop plants, especially as it relates to: i) the dynamics, distribution, and diversity of bacteria and fungi on or inside crop plants; ii) the effect of agricultural practices (e.g., fertilization, pesticide use, planting method, etc.) or environmental variation (e.g., soil type, moisture levels, temperature) on plant microbiomes; iii) the provenance of plant-inhabiting bacteria and fungi; iv) the use of plant microbiome data to diagnose plant health or guide bioprospecting for beneficial microbes; and/or v) the loss (and reintroduction) of beneficial microbes in modern agriculture. We look forward to reading your submissions.

Deadline for manuscript submissions:

closed (19 November 2021)



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Special Issue



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Message from the Editor-in-Chief

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We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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