

Special Issue

Ecology of Crop-Associated Communities of Bacteria and Fungi

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.

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Deadline for manuscript submissions

closed (19 November 2021)



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Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

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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