# **Special Issue**

# Beneficial Microbes for Sustainable Agriculture

## Message from the Guest Editor

Beneficial microbes that create symbiotic associations with plant roots could improve the nutrient profile of crops and the resistance of plants to certain pests, diseases, chemical treatments, and stressful environmental conditions. This Special Issue on "Beneficial Microbes for Sustainable Agriculture" is aiming at providing the state of the art and perspectives of knowledge about beneficial microorganisms in agriculture with an evaluation of key mechanisms of interaction between beneficial microbes and plants, and the performance of these microbes to improve the productivity and sustainability of agricultural systems. It welcomes reviews, perspectives, communications, and original research articles focusing on the functional relationship between plants and their microbiota. Applications of beneficial microbes in green energy production, pollution control, and bioremediation for contaminated farmland field are also of particular interest.

#### **Guest Editor**

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#### Deadline for manuscript submissions

closed (28 February 2022)



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# Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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