Special Issue

Beneficial Microorganisms and Crop Production

Message from the Guest Editor

Plant growth is promoted through different microorganisms by identifying their interactions, such as symbiosis, mutualism, and competitiveness. Likewise, taking advantage of the understanding of their mechanisms will lead to increased crop production without causing any threat or losses in agriculture. Therefore, it is essential to improve crops from seed to mature plants. At the same time, it can also help to enhance soil fertility post-harvest in different environments. This Special issue focuses on beneficial microorganisms used to develop and improve crop production, crop quality, and stability under different environments or abiotic stresses, including beneficial microorganisms and their mechanisms. This issue will include studies from growth chamber to field studies, containing advanced techniques from molecular to ecology or other biological disciplines. This will lead to a multidisciplinary understanding of crops such as vegetables, cereals, legumes, and others. All types of articles are welcome, from original research, opinion, and reviews.

Guest Editor

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