



Applications of Plant Growth-Promoting Bacteria in Crop Production

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Message from the Guest Editor

This Special Issue, “Applications of Plant Growth-Promoting Bacteria in Crop Production”, aims to present the latest scientific research findings dealing with various aspects of crop physiology, responses to environmental stresses, adaptation and tolerance mechanisms upon application of PGPB. In particular, this Special Issue seeks findings on the interactions of PGPB with plants and on multiple physiological, biochemical and molecular mechanisms underlying the manifestation of the growth-stimulating and protective effects of PGPB on plants both under normal and common stress conditions. Understanding the basic mechanisms of PGPB-induced resilience in crop plants is important to realize their full potential in the future both for crop breeding and for developing biological preparations based on them, as well as new approaches to the safe management of the productivity and quality of major food crops of the world under global climate changes.





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Message from the Editor-in-Chief

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