# Special Issue

# Alleviative Mechanisms of Rhizospheric Bacteria in the Response to Plant Stress: A Promising Tool in Sustainable Agriculture

**Message from the Guest Editor**

It is commonly recognized that intensive agriculture is leading to more frequent and intense stress situations. The use of plant growth promoting rhizobacteria (PGPR) as inoculants improve the growth and yield of agricultural crops. Therefore, in the present scenario, the use of PGPR is of paramount importance to reduce various anthropogenic agricultural constraints.

This Special Issue will focus on the use of PGPR as soil management solutions to cope with different biotic and abiotic stresses. We are open to novel research, reviews, and opinion articles covering all aspects of the responses and mechanisms developed by PGPR to alleviate the detrimental effects of biotic and abiotic stress in crops. Contributions of biochemical and molecular studies on the responses to abiotic stress by PGPR will be an essential part of this Special issue. Genetic engineering and other biotechnological approaches to improve PGPR stress tolerance are also welcome.

**Guest Editor**

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