



Biostimulants and Plant Elicitors to Mitigate the Effect of Biotic and Abiotic Stress

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Message from the Guest Editors

Dear Colleagues,

Plant biostimulants are substance(s) and/or microorganisms applied to the plants or the rhizosphere with the aim of enhancing nutrition efficiency or product quality of crops, independently from the plant nutrient content. In the last decade, the use of biostimulants has been on the rise due to the increasing awareness of the need to promote sustainable agriculture worldwide. In addition to their role in enhancing plant performance, it is well established that biostimulants can also help plants to cope with abiotic stress. In this line, it is known that plant elicitors can increase plant tolerance to biotic stresses.

This Special Issue aims to shed light on the morphological, physiological, and biochemical processes triggered by the application of biostimulants and plant elicitors, ultimately leading to an increase in biotic and abiotic stress tolerance. Particular attention will be paid to the mechanisms to tackle increasingly frequent environmental stresses derived from climate change. Studies focused on these issues are welcome.





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Message from the Editor-in-Chief

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