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Abiotic Stresses, Biostimulants and Plant Activity

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Message from the Guest Editors

Dear Colleagues,

numerous biotic and abiotic stresses can significantly decrease crop growth and yields. Biostimulants, materials that can increase crop productivity and the quality profile of end products, are an answer that is finding increasing popularity. The primary function of biostimulants is improving nutrient use efficiency, quality traits, stress tolerance, and bioavailability of nutrients in the soil or rhizosphere.

Therefore, this Special Issue aims to publish research on the effect of biostimulants to help crops to cope with abiotic stresses, focusing on salt and drought stress. In addition, scientific contributions on the use of biostimulants to counteract other abiotic stresses, such as potentially toxic metals and extreme temperatures, are also welcome. New substances with biostimulant action and studies investigating the mechanisms of action of biostimulants and their qualitative, economic, and environmental benefits will also be considered.

Prof. Daniele Del Buono Prof. Primo Proietti Dr. Luca Regni Guest Editors







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Message from the Editor-in-Chief

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