Special Issue

Abiotic Stresses, Biostimulant and Plant Activity—Series II

Message from the Guest Editors

Biotic and abiotic stresses, exacerbated by climate change, can significantly affect cropping systems, significantly reducing crop productivity as well as product quality. For these reasons, sustainable measures need to be implemented to increase crop stress tolerance and maintain/increase the production of agricultural systems. To this end, biostimulants, materials capable of increasing plant tolerance to stress and, therefore, crop productivity, and product quality profiles are assuming a growing interest and importance. The primary function of biostimulants is improving nutrient use efficiency, quality traits, stress tolerance, and the bioavailability of nutrients in soil or the rhizosphere. Therefore, this Special Issue aims to collect research on the effects of biostimulants but also other materials and techniques (i.e., nanomaterials, priming, etc.) on promoting plants' growth, yield, and product quality, as well as in abiotic stress conditions. In addition, new substances with biostimulant action, in addition to studies investigating the mechanisms of action of biostimulants and their qualitative, economic, and environmental benefits, will also be considered.

Guest Editors

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