

## 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.

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### Guest Editors

Dr. Daniele Del Buono

Prof. Dr. Primo Proietti

Dr. Luca Regni

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### Deadline for manuscript submissions

closed (10 March 2024)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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