

Special Issue

Abiotic Stresses, Biostimulants and Plant Activity

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2022)



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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.

Editor-in-Chief

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