

Special Issue

Biostimulants for Crop Growth and Abiotic Stress Mitigation

Message from the Guest Editor

Agriculture plays a fundamental role in achieving world food security. New practices and technologies must be implemented to achieve sustainable crop production while enhancing productivity. One such practice is the use of plant biostimulants, which have remarkable effects on plant growth and abiotic stress resistance. Biostimulants may reduce dependency on chemical fertilizers and increase crop resilience to stress. This Special Issue on biostimulants for crop growth and abiotic stress mitigation seeks contributions on advances in understanding how biostimulants induce plant growth and mitigate abiotic stress effects, such as extreme temperatures, salinity, and water limitation. Research that develops management approaches to support crop stress biology is encouraged. We welcome original research, method papers, and reviews, including perspectives on new biostimulants for stress resilience and crop production.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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