

## Special Issue

# The Role of Plant Hormones and Growth Regulators in Modern Crop Cultivation Technologies

### Message from the Guest Editors

At present, mineral fertilizers and plant protection products are not a sufficient solution to obtain the expected yield increase. Therefore, attention should be focused on modern preparations improving the condition of plants, which include growth regulators based on organic compounds (hormones, amino acids) or mineral compounds (metal salts). Growth regulators can be used to increase agricultural productivity in adverse climatic conditions. According to the available literature, the most effective substances are those involved in all stages of plant development. This Special Issue focuses on the development and evaluation of the possibility of using preparations regulating the growth and development of crops, which in turn results in an improvement in their yield. I encourage to publish interdisciplinary research in the basic and applied sciences. This Special Issue will include articles presenting original research in biological and chemical sciences as well as agriculture, horticulture, forestry and engineering. There is also the possibility of sending works about weather, opinions and reviews.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 November 2023)



## 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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### Editor-in-Chief

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