

## Special Issue

# Advances in Agrometeorology and Climatology

### Message from the Guest Editors

As the global population has grown, there has been an exponential increase in the requirement to produce nutritious food that is safe to eat and of high quality. Given the expected level of climate change, agricultural productivity will become more vulnerable, with projected effects depending on the geographic area being either favorable or unfavorable. Many techniques, including process-based models, agro-ecosystem models, and statistical models based on historical data, have been used to study the effects and adaptations. Original research and reviews on the relationships between agriculture, ecosystems, the environment, and climate change are the main topics of this Special Issue. Studies on the efficient and sustainable use of resources, the optimization of agricultural processes, the assessment and mitigation of environmental impact, and the sustainable exploitation of by-products and waste are all welcome within this framework, as are manuscripts on other related topics in the form of both specialized and interdisciplinary manuscripts.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 February 2023)



## Agriculture

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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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### Editor-in-Chief

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