

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.

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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