

Special Issue

The Future of Climate-Neutral and Resilient Agriculture Systems

Message from the Guest Editors

The concept of a climate-neutral and resilient agricultural system is increasingly vital as the world confronts climate change and food security challenges. Traditional farming practices, including monoculture, excessive chemical use, and deforestation, contribute to greenhouse gas emissions while making agriculture vulnerable to climate-related disturbances like droughts and floods. This special issue explores innovative concepts and strategies for transforming agricultural systems to achieve climate neutrality and resilience. It will highlight the need for reimagining agriculture to reduce carbon emissions, adapt to climate impacts, and secure food for future generations. We welcome contributions on various topics:

- Climate Change Mitigation in Agriculture
- Agroecology and Regenerative Practices
- Technological Innovations in Agriculture
- Sustainable and Circular Food Systems
- Policy and Economic Aspects
- Socioeconomic Impacts
- Global Case Studies
- Ecosystem Services and Biodiversity in Resilience

Submissions from researchers that provide new insights, data, or frameworks in these areas are highly encouraged. Contributions may include research articles, reviews, etc.

Guest Editors

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Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

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Editor-in-Chief

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