

Special Issue

Climate Change Mitigation and Adaptation in Sustainable Agriculture

Message from the Guest Editors

This Special Issue of Sustainability invites innovative scientific contributions that tackle climate change mitigation and adaptation in sustainable agriculture, addressing the nexus between water, energy, food, and improving the understanding of complex adaptive systems.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Climate change mitigation and adaptation
- Sustainable agriculture
- Improved crop cultivation, irrigation, and fertilization
- Soil carbon storage
- Freshwater security
- Improved livestock and manure management
- Agricultural waste conversion to bioenergy
- Agricultural waste treatment
- Agricultural bioresource technologies
- Extreme events, including droughts, floods, frost-freezes, salinization, desertification, and heatwaves stress
- Life cycle assessment and sustainability assessment of agricultural production
- Environmental, social, and governance issues in agricultural management
- Socio-economic, scientific and integrated approaches to sustainable development

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closed (29 February 2024)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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