



Climate Change Mitigation and Adaptation in Sustainable Agriculture

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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:

Deadline for manuscript
submissions:

closed (29 February 2024)

- 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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Message from the Editor-in-Chief

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