

Special Issue

Green and Sustainable Agricultural Practices in Times of Climate Change

Message from the Guest Editors

Agriculture faces challenges of food security and environmental sustainability in a changing climate. It is necessary to improve water productivity in agricultural systems with the use of appropriate water control, with emphasis on irrigation practices that decrease water use without a significant reduction in yield. It is also essential to enhance soil quality in agricultural systems with the use of proper soil management, with emphasis on the responses of agricultural systems to climatic variations. This Special Issue welcomes related paper topics including the agro-ecological strategies aiming at sustaining agricultural production systems and improving soil quality and water productivity under the recurring problem of climate change. Keywords:

- sustainable agricultural management
- climate change
- irrigation and water use
- soil amendment
- biopolymers
- nanomaterials
- agricultural residues
- plant physiology, productivity, and quality
- environmental remediation

Guest Editors

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Deadline for manuscript submissions

closed (1 September 2023)



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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. *Sustainability* publishes original research articles, review 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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