

Special Issue

Agricultural Drought and Climate Change: Drought Indices, Impacts, and Projections

Message from the Guest Editors

In the last few decades, anthropogenic activities altered the components of the atmosphere and led to climate change. The agriculture sector is the most vulnerable sector to climate change, owing to its massive size and sensitivity to weather parameters, thereby causing huge economic impacts. The purpose of this Special Issue of *Sustainability* MDPI is to gather research papers on advances in geospatial technology tools, climate change models and crop yield simulation, machine learning approach-based drought assessment, agro-climatic indices, and remotely sensed data-based drought indices for monitoring meteorological and agricultural drought, future projections of drought events, and potential mitigation strategies.

- climate change
- agricultural drought
- drought indices
- agro-ecosystems
- remote sensing data
- crop yield simulation
- agro-climatic indices
- geospatial technology tools
- sustainable farming

Guest Editors

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Deadline for manuscript submissions

closed (12 June 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. *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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