



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

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Deadline for manuscript
submissions:

closed (12 June 2024)

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





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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

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