

Special Issue

Agricultural Management and Critical Zone Resilience to Climate Extremes

Message from the Guest Editors

This Special Issue in *Sustainability* focuses on cross-scales agronomic and engineering practices that improve the Critical Zone functions and services under climate extremes in the following areas.

- Modeling approaches or methods to detect, characterize, and quantify the Critical Zone resilience to extreme climate events.
- Soil hydraulic functions (e.g., water infiltration, retention, redistribution, evaporation).
- Soil structural stability and carbon storage.
- Runoff, sediment transport, and surface water quality.
- Nutrient leaching and groundwater quality.
- Soil salinity and heavy metal mobility.
- Greenhouse gas emissions.
- Crop yield and economic stability.

In this Special Issue, original research articles and reviews are welcome. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (15 April 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. 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

Prof. Dr. Steve W. Lyon

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