

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. *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

Prof. Dr. Marc A. Rosen

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