

Special Issue

Food Security in the Face of Drought: Challenges and Prospects for the Future

Message from the Guest Editor

Droughts, exacerbated by climate change, pose significant threats to global food security, impacting crop yields, grain nutrients, livestock health, and water availability. This Special Issue seeks to explore the multifaceted challenges drought presents to food systems and to identify innovative strategies for mitigation and adaptation. We invite contributions that address, but are not limited to, the following:

- Impact Assessment: Studies evaluating the effects of drought on agricultural productivity, food quality, and nutritional outcomes.
- Adaptation Strategies: Research on drought-resistant crop development, sustainable water management practices, and resilient farming techniques.
- Policy and Governance: Analyses of policy frameworks, international cooperation, and governance mechanisms aimed at enhancing food security in drought-prone regions.
- Technological Innovations: Explorations of technological advancements, including AI and remote sensing, in monitoring and managing drought impacts on food systems.
- Socioeconomic Dimensions: Investigations into the socioeconomic consequences of drought-induced food insecurity, including migration patterns and community resilience.

Guest Editor

Dr. Weilu Wang

Jiangsu Key Laboratory of Crop Genetics and Physiology/Jiangsu Key Laboratory of Crop Cultivation and Physiology, Jiangsu Co-Innovation Center for Modern Production Technology of Grain Crops, Yangzhou University, Yangzhou 225009, China

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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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