

## Special Issue

# Climate-Resilient Production of Peanut: Management Practices and Technologies

### Message from the Guest Editors

Peanuts are one of the most widely grown legume crops and oil seed crops all over the world, especially in the tropical and subtropical regions. Climate change such as erratic distribution of rainfall and higher frequency of extreme climatic events has posed new challenges to peanut production. New cultivars may have different responses to nutrient, irrigation, and environmental factors. In this Special Issue, we would like to publish original research and critical reviews regarding the improvement of peanut yield and quality. The topics might include but are not limited to cropping systems agronomy, particularly nutrient and irrigation management, reduction of aflatoxin contamination, novel technologies that reduce the environmental footprint of peanut production (carbon emission), evaluation of new peanut germplasm with superior performance (better yield, quality, and resistance to pathogens), the interaction of peanut germplasms with environmental factors particularly drought and heat stress.

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### Guest Editors

Dr. Julie A. Howe

Dr. Rui Yang

Dr. Zheng Wang

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### Deadline for manuscript submissions

closed (15 February 2024)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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### Editor-in-Chief

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