

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.

Guest Editors

Dr. Julie A. Howe

Dr. Rui Yang

Dr. Zheng Wang

Deadline for manuscript submissions

closed (15 February 2024)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



mdpi.com/si/133902

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

[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)





Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)