

## Special Issue

# Peanut: A Promising Star to Feed the Future

### Message from the Guest Editors

Peanut (groundnut) is an important legume grown widely around the world. It is a highly nutritious and healthy food that is consumed in a variety of forms. Crop production practices tailored to the inputs available are critical for maximizing yields and quality.

In this Special Issue, we invite research and review articles (a limited number) focused on the following areas of study: (i) the application of genomics, high-throughput phenotyping and other -omic technologies for analyzing diversity, gene identification and breeding to develop improved varieties; (ii) understanding and improving nutrient use efficiency, including nitrogen fixation; (iii) developing effective weed, pest and disease management strategies; and (iv) improving and maintaining nutritional quality through varietal development and better storage and processing.

---

### Guest Editors

Dr. Dave Hoisington

Feed the Future Innovation Lab for Peanut, College of Agricultural and Environmental Sciences, University of Georgia, 217 Hoke Smith Building  
Athens, Athens, GA 30602, USA

Dr. David Jordan

Department of Crop and Soil Sciences, North Carolina State University,  
101 Derieux Place, 4207 Williams Hall, Raleigh, NC 27695, USA

---

### Deadline for manuscript submissions

closed (31 May 2022)



## Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.7



[mdpi.com/si/50807](https://mdpi.com/si/50807)

*Agronomy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agronomy@mdpi.com](mailto:agronomy@mdpi.com)

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





# Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.7



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



## About the Journal

### 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.

*Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

---

### Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,  
Charles Sturt University, Wagga Wagga, NSW 2678, 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), GEOBASE, PubAg, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)