

Special Issue

Recent Advances in Legume Crop Protection

Message from the Guest Editors

The legume family is economically important and is one of the most important sources of starch, protein, oil, and vegetables for human food around the world. The pulses are an important component of the response of the Food and Agriculture Organization of the United Nations (FAO) in emergencies. However, the frequent occurrence of diseases, pests, and weeds is one of the important factors restricting the high and stable yield of legume crops. Harmful organism management (including diseases, pests, and weeds) is critical and requires integrated approaches and strategies. This Special Issue aims to explore the latest advances in this field by publishing high-quality research articles focusing on the management of legume crop diseases, pests, and weeds. We welcome original research articles, review papers, case studies, and perspectives that provide a comprehensive understanding of the latest updates in the management of diseases, pests, and weeds in legume crops. We encourage researchers and experts from different disciplines to contribute their valuable insights and findings to this Special Issue.

Guest Editors

Dr. Kai Li

Dr. Yu Gao

Dr. Zhaofeng Huang

Deadline for manuscript submissions

closed (30 June 2025)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/203981

Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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), PubAg, AGRIS, and other databases.

Journal Rank:

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