

Special Issue

Genotype × Environment Interactions in Crop Production –2nd Edition

Message from the Guest Editors

This Special Issue aims to advance our understanding of Genotype × environment interactions (GEIs) studies. This can lead to several benefits: 1) Simplifying and improving the selection process for genotypes with broad adaptability and specific adaptability in special environments. 2) Aiding in the identification of the most proper testing environments that represent a large part of the for-cultivation areas. 3) Facilitating the development of strategies that optimize the allocation of resources in breeding programs or farming systems. 4) Increasing the genetic gains of plant breeding programs. 5) Identifying proper and user-friendly statistical tools. By exploring GEIs, this Special Issue aims to provide valuable knowledge that can drive advancements in crop breeding programs and agricultural practices, contributing to food security and sustainable production.

Guest Editors

Dr. Ioannis Mylonas
Dr. Elissavet Ninou
Prof. Dr. Fokion Papathanasiou

Deadline for manuscript submissions

30 November 2026



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/242428

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), GEOBASE, PubAg, AGRIS, and other databases.

Journal Rank:

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