

Special Issue

Adaptive Agricultural Strategies: Win-Win Solutions for Climate Change Challenges

Message from the Guest Editors

Addressing climate change adaptation is no longer optional but an urgent necessity, requiring the development of innovative and effective strategies to manage existing impacts and prevent their worsening. Agricultural challenges are complex and rarely solved by a single-factor response; instead, they demand the optimization of multiple interacting factors. Consequently, the traditional “one-size-fits-all” approach must give way to integrated actions, decisions, and practices that promote global sustainability. This balance involves enhancing or conserving natural resources while maintaining or improving crop productivity. This Special Issue seeks contributions employing multifactorial approaches to tackle current agricultural challenges, explicitly acknowledging climate change as an unavoidable influence on modern farming systems. Emphasis is placed on studies proposing win-win solutions looking that simultaneously boost crop yields and preserve natural resources, thereby advancing sustainable agricultural practices in the face of climate change.

Guest Editors

Dr. Lea Piscitelli

Dr. Lorenzo Negri

Dr. Mohamed Houssemeddine Sellami

Deadline for manuscript submissions

25 August 2026



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.6



mdpi.com/si/247062

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 7.6



[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)