

Special Issue

Strategies to Boost Agriculture Resilience—From Genes to Cropping Systems

Message from the Guest Editors

Agricultural productivity is severely threatened by the ongoing process of climate change, leading to global food insecurity. The development of feasible strategies to improve the resilience of crop plants to increasingly adverse environments plays a pivotal role in agricultural sustainability. This Special Issue on “Strategies to boost agriculture resilience – From genes to cropping systems” will highlight the most recently developed strategies to improve crop resilience, e.g., through molecular modifications, crop breeding and management and/or cropping systems, resulting in improved physiological performance when grown under abiotic stresses conditions. All types of manuscripts, including articles, brief reports, communications and reviews, are welcome.

Guest Editors

Prof. Dr. Weverton Pereira Rodrigues

Dr. Fernando Henrique Reboredo

Dr. Samuel Henrique Kamphorst

Deadline for manuscript submissions

closed (15 December 2023)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



mdpi.com/si/147814

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, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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)