

Special Issue

Agroecology and Organic Horticulture

Message from the Guest Editors

We encourage contributions covering innovative soil fertility management for improving soil biodiversity and plant resilience, agroecological service crops, the benefits of biofertilizers and biostimulants for improving plant resilience, yield and product quality of organic horticulture crops. Specific attention will be given to studies that explore the use of plant–microbe interactions in plant breeding and pest control as well as the impact of cultural practices and innovative design and crop management on soil microbiota communities and functionality. Attention will also be given to studies that propose circular and zero-waste production systems, diversified production systems, decision support systems and artificial intelligence for crop management, alternatives to the use of copper, peat and animal-based fertilizers, and integrated growing strategies and tools to better use resources (e.g., water, nutrients, energy) and face climatic changes, as well as the evaluation of the environmental and economic impact of new inputs, practices or systems.

Guest Editors

Prof. Dr. Martine Dorais

Département de Phytologie, Centre de Recherche et d'Innovation sur les Végétaux (CRIV), Université Laval, Pavillon Environtron, Local 2120, Québec City, QC G1V 0A6, Canada

Prof. Dr. Ulrich Schmutz

Centre for Agroecology, Water and Resilience (CAWR), Coventry University, Priory St, Coventry CV1 5FB, UK

Deadline for manuscript submissions

closed (15 April 2023)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/73556

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)