Special Issue

Innovative Strategies in Organic Farming Systems

Message from the Guest Editors

Organic farming is gaining global importance as it is practiced on more than 70 million hectares, with annual growth rates of 2 million hectares in recent years. The increasing demand for healthy, pesticide-free, and environmentally sound products as well as the well described advantages in regard to eco-system services of organic systems are the major drivers of this growth. However, depending on farm system and farm management as well as pedo-climatic conditions, considerable yield gaps can be observed compared to conventional farming systems and hence are debated alongside impacts on global food security and system sustainability. Therefore, research in organic farming needs to focus on innovative solutions that integrate ecosystem services, productivity and efficient use of the natural resource base. This Special Issue will provide a multidisciplinary overview of innovative solutions for organic farming systems in different agro-ecologies and for various socio-economic situations across the globe that provide pathways for a transition to more sustainable agriculture and food systems.

Guest Editors

Dr. Christian Bruns

Faculty of Organic Agricultural Sciences, University of Kassel, 37213 Witzenhausen, Hesse, Germany

Prof. Dr. Elmar Schulte Geldermann

Department of Agriculture, School of Life Sciences, Bingen University of Applied Sciences, Berlinstrasse 109, 55411 Bingen, Germany

Deadline for manuscript submissions

closed (25 March 2023)



Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



mdpi.com/si/68187

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

mdpi.com/journal/agriculture





Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



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)

