

Special Issue

Sustainable Agriculture: Theories, Methods, Practices and Policies

Message from the Guest Editors

Modern agriculture has caused global ecological and environmental problems due to the consumption of a large amount of resources and energy. To meet these challenges of modern agriculture, we must rethink the theories, policies, models, and technologies of modern agricultural development. This rethink includes new concepts and methods of agriculture. Although research on and practices of sustainable agriculture have achieved remarkable results over the past 40 years, the development of the social economy and the current challenges of world agriculture necessitate further research to improve the future of agriculture. This Special Issue focuses on theories, methods, policies, and practices that can contribute to sustainable agricultural development, including lessons learned and approaches to innovation. Interdisciplinary quality studies are highly welcome. The fields relevant to this Special Issue include, but are not limited to, agriculture, management, economics, ecology, environmental science, engineering design, calculations, and modeling. Both original research articles and reviews are acceptable.

Guest Editors

Dr. Moucheng Liu

Prof. Dr. Xin Chen

Prof. Dr. Yuanmei Jiao

Deadline for manuscript submissions

closed (25 June 2023)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



mdpi.com/si/114754

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, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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)