

Special Issue

The Role of Agriculture in Addressing Food Security, Ecological Sustainability and Quality of Food

Message from the Guest Editors

Agriculture is key to human survival yet its continued development poses many challenges. The global food supply chain is for some a miracle of modern ingenuity and technology, delivering food to many and working along complex food supply lines. At the growing end of the chain food security is compromised by the demand for constant economies of scale, the demand to 'produce more for less' and to use resources more ecologically without recompense for these additional activities. The globalisation of diet and transport of food across the globe means that many foods are now processed and even ultra-processed, resulting in added-value at the level of production. This lack of a significant economic footprint at the point of origin of food results in food security being compromised and malnutrition the result leading to chronic disease, obesity and hunger among rural communities.

Guest Editors

Prof. Dr. Martin Caraher

Dr. Cristina Santini

Prof. Dr. Alessio Cavicchi

Deadline for manuscript submissions

closed (20 February 2022)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



mdpi.com/si/42719

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)