

Special Issue

Greenhouse Technology and Management

Message from the Guest Editor

Greenhouse technology has evolved from being a niche cultivation system for specialty crops to becoming the backbone of intensive agriculture both in developed economies and in emerging markets. The effects of pre-harvest factors on the ultimate quality of harvested products are often overlooked and underestimated, although a wide spectrum of pre-harvest factors.

Particularly, seasonal climatic conditions, soil fertility, variety selection, fertilization, irrigation, pest control, and harvest time play a crucial role in determining post-harvest quality attributes, deterioration, and, subsequently, consumers' decision to purchase the product in the marketplace. This Special Issue focuses on the role of pre-harvest factors in determining the product quality of field crops, with a major emphasis on the best agronomic practices, and enabling tools for obtaining products with high and stable quality. This issue will publish highly interdisciplinary studies embracing disciplines from agriculture and biology, to chemistry and human nutrition.

Guest Editor

Prof. Dr. Araceli Peña

Research Centre CIAIMBITAL, University of Almería, Ctra. de Sacramento s/n, 04120 Almería, Spain

Deadline for manuscript submissions

closed (20 November 2021)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



mdpi.com/si/55467

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)