



## Sustainability of Tropical and Subtropical Crops in a Changing Environment

Guest Editors:

**Dr. Elsa Martínez Ferri**

Departamento de Ecofisiología  
de Cultivos, Fruticultura  
Subtropical y Mediterránea  
(IFAPA) Unidad Asociada de I+D+i  
al CSIC, 29140 Málaga, Spain

**Dr. Clara Pliego**

Departamento de Genómica y  
Biotecnología, Fruticultura  
Subtropical y Mediterránea  
(IFAPA) Unidad Asociada de I+D+i  
al CSIC, 29140 Málaga, Spain

Deadline for manuscript  
submissions:

**closed (30 November 2023)**

### Message from the Guest Editors

In this Special Issue, we would like to bring together the most recent research on tropical and subtropical crops (avocado, mango, banana, persimmon, cocoa, papaya, citrus etc.) focusing on strategies and solutions to improve crop resource use, while maintaining profitability under contrasting conditions. We welcome research articles, reviews, and opinion articles dealing with any of these topics:

Crop management practices, including studies dealing with plant density, soil management, fertigation, irrigation, canopy and crop load management, weed and pest control, cover crops, mulching, etc.;

Identification and use of genotypes tolerant to abiotic and biotic stresses, as well as associated molecular and physiological mechanisms;

Use of alternative fertilizers or nonconventional water resources for crop production;

New cropping systems and intelligent tools for integrative crop management and for optimizing resource productivity, biodiversity, and soil health;

Tropical and subtropical crop's performance and ecophysiological response under climatic change scenarios.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture,  
Water and Environment  
Research, Charles Sturt  
University, Wagga Wagga, NSW  
2678, Australia

## 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.

## 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 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)

## Contact Us

---

*Agronomy* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/agronomy  
agronomy@mdpi.com  
X@Agronomy\_Mdpi