

## Special Issue

# Sustainable Agricultural Water Management in Mediterranean Environments

### Message from the Guest Editors

The water resources for irrigated agriculture are becoming scarce in arid and semi-arid Mediterranean regions which is exacerbated by climate change, which impacts agricultural sustainability and food security. This tendency raise concern, highlighting the urgency for the implementation of sustainable agricultural water management in this region. Mediterranean agriculture has to be adapted to water scarcity scenarios by water-saving strategies, singularly by increasing water productivity, enhancing water-use efficiency, and controlling the evapotranspiration process. This Special Issue will focus on sustainable water savings, water stress management, water-use efficiency, advanced irrigation tools, advanced plant physiological response to water stress, evapotranspiration and modeling, particularly in Mediterranean arid, semi-arid and drought-prone areas. We are pleased to invite you to submit manuscripts in “Sustainable Agricultural Water Management in Mediterranean Environments”, which reviews current challenges and discusses approaches and opportunities for the development of Mediterranean water-saving agriculture.

---

### Guest Editors

Dr. Ivan Francisco Garcia Tejero

Andalusian Institute of Teaching and Agricultural Research (IFAPA)—  
Research Center “Las Torres”, Ctra. Sevilla-Cazalla Km 12,2, 41200  
Alcalá del Río, Sevilla, Spain

Dr. Victor Hugo Durán-Zuazo

Andalusian Institute for Agricultural and Fisheries Research and  
Training (IFAPA), Granada, Spain

---

### Deadline for manuscript submissions

closed (31 December 2023)



## Agriculture

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.6  
CiteScore 6.3



[mdpi.com/si/144287](https://mdpi.com/si/144287)

*Agriculture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto: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, 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), GEOBASE, PubAg, AGRIS, RePEc, and other databases.

#### Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)