

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 3.3
CiteScore 4.9



mdpi.com/si/144287

Agriculture

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 3.3
CiteScore 4.9



[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, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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)