



Improving Irrigation Management Practices for Agricultural Production

Guest Editors:

Dr. Lili Zhangzhong

Dr. Wengang Zheng

Dr. Linlin Xu

Deadline for manuscript
submissions:

30 December 2024

Message from the Guest Editors

The escalation of the global population is leading to rising demand for food production.

Concurrently, facing the problem of an excessive shortage of water resources, the highly water-consuming farmland irrigation industry needs to further improve the water-use efficiency of agricultural production and ensure food security.

How to achieve efficient irrigation is a major challenge faced by the agricultural community. In order to cope with this challenge, an improvement in irrigation technology/method/mode or management is required, such as improving the management and control strategy with new technologies.

In this Special Issue, we aim to exchange knowledge on any aspect related to irrigation management practices for agricultural production, thus promoting the improvement of efficient irrigation technology and improving the water-use efficiency of agricultural production on the premise of ensuring crop yield.





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