

Special Issue

Rice Based Cropping Systems: Technological Interventions for Improving System Productivity and Profitability

Message from the Guest Editor

Rice is the main cereal crop and is widely cultivated and consumed in Asian countries and plays a significant role in fulfilling food demands globally. Rice is the major crop in the main cropping systems of Asia; however, the labor, cost, and energy intensity with over-utilization of resources and less profitability have become major threats to the sustainability in rice-based cropping systems. Thus, the use of modern agricultural tools and technologies are therefore required to be developed and their subsequent use to improve resource use efficiencies, productivity and profitability on a sustainable basis. This Special Issue welcomes the review and research articles based on crop management practices, innovative approaches, and resources conservation technologies that can successfully be implemented to improve the system efficiency and productivity of rice-based cropping systems. The introduction of any new comprehensive studies of various aspects, including management, physiology, yield production, quality, and utilization in rice are welcomed.

Guest Editor

Dr. Zhaowen Mo

Department of Crop Science and Technology, College of Agriculture, South China Agricultural University, Guangzhou 510642, China

Deadline for manuscript submissions

closed (30 September 2022)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/102721

Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)





Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, 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, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)