Special Issue

Design of Agricultural Machinery and Associated Agroecosystem Development

Message from the Guest Editors

The aim of this Special Issue is to explore historical and new developments in agricultural machinery; papers are invited on both aspects. In addition to normal machine design and function, papers should address the impact, either positive or negative (or both), of machinery and machinery systems on some aspect of agroecosystem development. Here, an agroecosystem refers to both natural systems, including ecology, soil biology, and environmental quality, and societal aspects, such as food production, sustainability, and social and economic factors.

Guest Editors

Dr. Neil B. McLaughlin

Dr. Shixiu Zhang

Dr. Fengjuan Pan

Dr. Aizhen Liang

Dr. Xuewen Chen

Dr. Yan Zhang

et al.

Deadline for manuscript submissions

closed (15 September 2021)



an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



mdpi.com/si/71677

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

mdpi.com/journal/agronomy





an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



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), PubAg, AGRIS, and other databases.

Journal Rank:

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

