Special Issue

Cropping Systems Models for Sustainable and Intensive Management

Message from the Guest Editor

Information and technology-based farm management must address the food requirements of the ever-growing world population in a sustainable manner while simultaneously reducing the environmental footprint of agricultural production and conserving biodiversity loss in the maximum acceptable cropland area to safeguard the integrity of the biosphere. The only suitable tools for quantitative assessment of new technologies (such as crop mixes of cereals and pulses, different field geometrics, etc.) for sustainable crop production systems and their socio-economic impact evaluation at scales (from field–region–global) are bio-physical models combined with economic assessment tools.

Guest Editor

Dr. Amit Kumar Srivastava
Institute of Crop Science and Resource Conservation (INRES), University of Bonn, Bonn, Germany

Deadline for manuscript submissions

closed (20 October 2020)

Agronomy

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 6.2

mdpi.com/si/42574

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

mdpi.com/journal/agronomy

Agronomy

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 6.2

mdpi.com/journal/agronomy

MDPI

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 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)