



Cropping Systems Models for Sustainable and Intensive Management

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)

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Amit Kumar Srivastava
Guest Editor





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