



Sensing and Automated Systems for Improved Crop Management

Guest Editor:

Dr. Lav R. Khot

Department of Biological
Systems Engineering,
CPAAS/IAREC, Washington State
University, Prosser, WA, USA

Deadline for manuscript
submissions:

closed (31 August 2018)

Message from the Guest Editor

Dear Colleagues,

The crop production management technology landscape is changing rapidly, with advances in optical and volatile sensing techniques and in versatile ground- and aerial-platforms. Sensing tools and platforms are also being integrated through implementation of the Internet of things (IOT) concepts. Such techniques, if tested and vetted effectively by the scientific community, can, and will, ease logical concerns about the time and labor required for gathering actionable near-real-time field/plant level intelligence for effective crop (loss) management. This Special Issue of Agronomy is focused on the publication of state-of-the-art techniques/methods in sensing and automated systems for improved crop monitoring and management. Efforts will be made to publish articles that emphasize advances in approaches with cropping system-specific case studies.

Prof. Dr. Lav Khot

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Peter Langridge

School of Agriculture, Food and
Wine, University of Adelaide,
Urrbrae, SA 5064, 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 (*Agronomy*) / CiteScore - Q1 (*Agronomy and Crop Science*)

Contact Us

Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agronomy
agronomy@mdpi.com
[X@Agronomy_Mdpi](https://twitter.com/Agronomy_Mdpi)