Special Issue

Precision Agriculture Technologies for Crop Management

Message from the Guest Editors

The advent of precision agriculture technologies plays a critical role in achieving food security and sustainability. Precision agriculture is a strategy of collecting, processing, and analyzing spatiotemporal data and combining it with other systems to derive and implement specific production management decisions such as the application of water, growth regulators, fungicides, and insecticides, among others. Importantly, such decisions and implementations need to be equitable and accessible to all grower scales (small-, mid-, and large-sized farming). Therefore, this Special Issue invites cutting-edge and highly beneficial research, reviews, and short technical communication articles on the advances of precision agriculture technologies.

Guest Editors

Dr. Abhilash Chandel

Dr. David McCall

Prof. Dr. Matthew Chappell

Deadline for manuscript submissions

closed (20 May 2024)

Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6
CiteScore 6.3

mdpi.com/si/159869

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

mdpi.com/journal/agriculture

Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6
CiteScore 6.3

mdpi.com/journal/agriculture

MDPI

About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, 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, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)