

Special Issue

Big Data Analytics and Machine Learning for Smart Agriculture

Message from the Guest Editors

At a time when digital technologies are organizing our lives increasingly boldly, and their benefits have not escaped any area of our lives including agriculture. Data collection, processing and analysis are an indispensable part of modern management. In a world of ubiquitous sensors, recorders and devices transmitting millions of bits per second, it is difficult to find the right path, generalize and draw conclusions. All this prompts us to reach for modern IT tools, which not only allow us to systematize the acquired information but also to draw conclusions that result in the acquisition of new scientific knowledge. The works presented in the Special Issue should be characterized by their applicability, but should also have a scientific aspect. Scientific articles should answer the question "how?" something is done, but also "why?" it happens. I encourage everyone to present the results of their research in this Special Issue. The prerequisite for accepting a paper is an original idea and a take on the problem.

Guest Editors

Prof. Dr. Maciej Zaborowicz

Department of Biosystems Engineering, Poznan University of Life Sciences, Wojska Polskiego 50, 60-627 Poznań, Poland

Dr. Jakub Frankowski

School of Medical and Health Sciences, VIZJA University, Okopowa 59, 01-043 Warsaw, Poland

Deadline for manuscript submissions

closed (15 November 2023)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 4.5
CiteScore 7.8



mdpi.com/si/138348

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

[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)





Agriculture

an Open Access Journal
by MDPI

Impact Factor 4.5
CiteScore 7.8



[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)



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), GEOBASE, PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

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