

Special Issue

Intelligent Systems and Their Applications in Agriculture

Message from the Guest Editors

In this topical Special Issue, we would like to collect reviews and original research papers dealing with research and development of intelligent systems and their application in agriculture. The Special Issue covers almost all areas of agriculture, such as livestock farming, growing crops, technologies, landscape management, etc. Moreover, it includes topics in similar fields such as robotics, automatization, electronics, mechatronics, informatics or artificial intelligence. Therefore, papers focused on related methods such as machine learning, neural networks, machine vision, image processing, big data, IoT, remote sensing, sensors, and many others are also welcome. For further reading, please visit the Special Issue [website](#).

Guest Editors

Prof. Dr. Petr Bartos

Faculty of Agriculture, University of South Bohemia in Ceske Budejovice, Studentska 1668, 370 05 Ceske Budejovice, Czech Republic

Dr. Lubos Smutny

Faculty of Agriculture, University of South Bohemia in Ceske Budejovice, Studentska 1668, 370 05 Ceske Budejovice, Czech Republic

Deadline for manuscript submissions

closed (30 September 2022)



AgriEngineering

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 4.7



mdpi.com/si/82884

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

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





AgriEngineering

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 4.7



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



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Dr. Mathew G. Pelletier

Retired Scientist from Agricultural Research Service, United States
Department of Agriculture, Lubbock, TX, USA

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubAg, FSTA, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Agricultural Engineering) / CiteScore - Q1 (Horticulture)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.6 days after submission; acceptance to publication is undertaken in 5.4 days (median values for papers published in this journal in the first half of 2025).