



Applications of Data Analysis in Agriculture—2nd Edition

Guest Editor:

Dr. Xanthoula Eirini Pantazi

Faculty of Agriculture,
Department of Agricultural
Engineering, Aristotle University
of Thessaloniki, P.O. Box 275,
15424 Thessaloniki, Greece

Deadline for manuscript
submissions:

closed (31 December 2024)

Message from the Guest Editor

Dear Colleagues,

This Special Issue offers the opportunity for both agricultural experts and data analysts to share meaningful insights and latest advancements regarding their research findings by employing data analysis tools in the form of high-impact publications. The paper contributions of the SI are expected to focus on the main advantages derived from data analytics that significantly contribute to the future of digital agriculture, including improved monitoring and farm management, enhanced traceability and equipment reliability and risk mitigation via forecasting. The current Special Issue will be a unique opportunity to highlight a detailed and comprehensive presentation of the employed data analysis tools, the machine learning techniques and sensor technologies that can be effectively combined to enable effective decision-making for practical and sustainable solutions in agriculture.





an Open Access Journal by MDPI

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

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.

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)

Contact Us

Agriculture Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/agriculture
agriculture@mdpi.com
X@AgricultureMdpi