





an Open Access Journal by MDPI

Smart Field Practices for Next-Generation Agricultural Production Systems

Guest Editors:

Prof. Dr. Sudheesh Manalil

1. Amrita School of Agricultural Sciences, Amrita Vishwa Vidyapeetham, Coimbatore 641112, India 2. UWA School of Agriculture and Environment, The University of Western Australia, M082, Locked Bag 5005, Perth, WA 6001, Australia

Dr. V.S. Manivasagam

Amrita School of Agricultural Sciences, Amrita Vishwa Vidyapeetham, J. P. Nagar, Arasampalayam, Myleripalayam, Coimbatore 642109, Tamil Nadu, India

Deadline for manuscript submissions:

closed (29 February 2024)

Message from the Guest Editors

Dear Colleagues,

New-age technologies have the potential to revolutionize agriculture by making it more sustainable, efficient, and productive. These technologies will allow farmers to optimize their use of resources, reduce waste, and improve transparency and traceability in the food supply chain. Next-generation agricultural practices have the potential to transform agriculture by enhancing sustainability, efficiency, and profitability while also improving the safety and quality of the food we consume.

This Special Issue calls for contributions that address smart field practices for next-generation agricultural systems that aim to optimize agricultural production by integrating the latest technologies while preserving and enhancing the natural resources of the environment. Alternatively, contributions that may examine the potential of digital agriculture to strengthen the efficiency of farm operations and improve decision-making and other related topics are highly welcome.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend Land for your best research publications for a fast dissemination of your research.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SSCI (Web of Science), PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q2 (*Nature and Landscape Conservation*)

Contact Us