

Special Issue

Accelerating Beyond Traditional Farming through Exceptional Approaches of AI and IoT

Message from the Guest Editors

This Special Issue invites individuals to submit original quality work regarding the domain of emerging technologies transforming traditional agriculture, and urges to highlight the important sub-disciplines within, but not limited to, the following topics:

- Expert systems in agriculture;
- Smart agriculture and precision farming with AI;
- Crop yield prediction using IOT and AI;
- Precision irrigation and waste reduction;
- Livestock tracking with machine learning;
- Supply chain optimization with AI and IOT;
- Tailor-made IOT devices and solution;
- Crop health monitoring and smart spraying;
- Optimal mixing of pesticides using supervised learning;
- Optimization of irrigation system with AI;
- AI-powered fertilizer recommendation system;
- Soil monitoring and management with AI.

Guest Editors

Dr. Amit Kumar Mishra

Dr. Alfonso González-Briones

Prof. Dr. Juan M. Corchado

Deadline for manuscript submissions

closed (30 June 2023)



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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