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Accelerating Beyond Traditional Farming through Exceptional Approaches of AI and IoT

Guest Editors:

Dr. Amit Kumar Mishra

Dr. Alfonso González-Briones

Prof. Dr. Juan M. Corchado

Deadline for manuscript
submissions:
closed (30 June 2023)

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.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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