Agricultural Automation in Smart Farming

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Deadline for manuscript
submissions:
closed (5 September 2023)

Message from the Guest Editor

Information and knowledge are core elements of smart agriculture. It integrates modern information technologies such as the Internet, the Internet of Things, big data, artificial intelligence and intelligent equipment with agriculture. The new agricultural production mode of information perception, quantitative decision-making, intelligent control, precise input and personalized service is realized.

This Special Issue mainly focuses on theories, methods and applications of agricultural information technology, including agricultural information systems, intelligent agricultural machinery equipment, agricultural Internet of Things, agricultural sensors, agricultural cloud computing, agricultural spatial information technology, agricultural data intelligent analysis and mining, agricultural artificial intelligence, agricultural management system, et al. Authors are invited to submit papers covering a broad range of topics, including agricultural information systems, intelligent agricultural machinery, agricultural robots, agricultural big data, agricultural image processing, etc. All types of articles, such as original research papers and reviews, are welcome.

Special Issue

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Message from the Editor-in-Chief

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