

Special Issue

Agricultural Automation in Smart Farming

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.

Guest Editor

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Deadline for manuscript submissions

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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.

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