Special Issue

Internet of Things and Wireless Sensor Networks for Smart Vegetable Growing

Message from the Guest Editors

The advent of the Internet of Things (IoT) and wireless sensor networks (WSNs) has revolutionized modern agriculture, paving the way for smart vegetable growing. These technologies enable the precise monitoring and control of various environmental factors such as temperature, air humidity, soil moisture, and light levels. By integrating IoT and WSNs, farmers can access real-time data and automate critical processes, leading to enhanced crop yields, resource efficiency, and sustainability. This Special Issue will explore the application of state-of-the-art technologies to allow smart vegetable growing, which includes, but is not limited to, indoor and outdoor crop production, smart irrigation and fertilization, crop yield monitoring and prediction, germination monitoring, field and zone management, crop protection, etc.

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Deadline for manuscript submissions

25 February 2025

Agriculture

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 4.9

mdpi.com/si/215486

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Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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