# Special Issue

# Advanced IoT Technologies in Agriculture

## Message from the Guest Editors

Steady technology advancements are continuously fostering the Internet-of-Things (IoT), enabling a massive and unprecedented deployment of digital devices and services in a range of application domains that never ceases to increase. The growing interest in the adoption of IoT in Agriculture is also pushed by important societal challenges. This Special Issue aims to highlight the latest research results and advances on technologies relevant for the automation of agriculture and farming processes, commonly known as Smart Farming/Agriculture 4.0/Agriculture 5.0. Therefore, we welcome the submission of reviews, research papers and communications. We encourage the publication of experimental and theoretical results with as much detail as possible. Topics of interest fall under the scope of Smart Farming/Agriculture 4.0/Agriculture 5.0 and include, but are not limited to: (i) farming monitoring (ii) autonomous farming processes (iii) big data-based processes on farming (iv) Internet of Things technologies (v) cloud computing (vi) robotics (vii) Wireless Sensor Networks.

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## Deadline for manuscript submissions

closed (30 August 2023)

# Applied Sciences

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# About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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