



an Open Access Journal by MDPI

# **Application of Smart Technology and Equipment in Horticulture**

Guest Editors:

## Dr. Chenglin Wang

Faculty of Modern Agricultural Engineering, Kunming University of Science and Technology, Kunming 650500, China

#### Dr. Lufeng Luo

School of Mechatronics Engineering and Automation, Foshan University, Foshan 528000, China

Deadline for manuscript submissions:

31 May 2024

# **Message from the Guest Editors**

Now, with the application of intelligent devices in all aspects of agriculture, horticulture—an agricultural form that requires more refined management and operation—has begun to pursue intelligence and intensification. Therefore, the demand for advanced gardening technology and intelligent equipment is growing.

In order to develop intelligent technology and equipment that can aid gardening, beautify the environment, and support the cultivation and breeding of plants, research is needed to improve the popularity of intelligent equipment and the survival rate of breeding. Successful breeding can enrich our choices, and automated gardening can accelerate urban greening. Similarly, intelligent technology and equipment in intensive horticulture can not only reduce the cost of manpower, but also improve the accuracy and efficiency of management, thus increasing the output.

This Special Issue focuses on the current intelligent technology and equipment to beautify the environment, promote agricultural intensification, and cultivate and breed species of plants. We invite researchers to submit articles to this Special Issue and put forward their own views and opinions.











an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies, Università del Salento, Centro Ecotekne, Via Provinciale Lecce Monteroni, 73100 Lecce, Italy

# Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. Horticulturae provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

Journal Rank: JCR - Q1 (Horticulture) / CiteScore - Q2 (Horticulture)

#### **Contact Us**