

## Special Issue

# Artificial Intelligence and Sensors with Agricultural Applications

### Message from the Guest Editors

Recent technological advances in Micro Electro Mechanical System (MEMS) enable the agricultural Internet of Things (IoT) to offer a large quantity of data through the use of large-scale sensors. Consequently, modern, intelligent agricultural development increasingly requires the combination of intelligent algorithms and sensors to tackle the collection, management, analysis and application of data, especially in agricultural crop phenotypes, food safety and animal identification. In order to achieve such a goal, the combination of intelligent algorithms and sensors is further discussed, which can better assist the intelligent development of agriculture. This topic hopes to combine artificial intelligence with sensors, exploring its agricultural application in respect of both theoretical and practical areas.

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### Guest Editors

Prof. Dr. Yuan Rao

Dr. Lei Chen

Dr. Xiu Jin

Dr. Xiaoping Huang

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### Deadline for manuscript submissions

closed (15 August 2023)



## Electronics

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### Editor-in-Chief

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