

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.

Guest Editors

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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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