

Special Issue

Sensors for Autonomous Agricultural Robotics

Message from the Guest Editor

This Special Issue is aimed to the research and technology transfer of intelligent sensors for autonomous agricultural robotics.

- sensor and multisensor systems for processing, navigation, and safety
- computer vision, machine learning, and artificial intelligence
- robustness of sensors and algorithms
- low-cost sensor solutions
- development and simulation methods (such as digital twins, test stands, and reference environments)
- certification, standardization, and measurement methodologies
- applications in agriculture contexts such as crop production, livestock farming, horticulture, or forestry

Guest Editor

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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