

Special Issue

Sensors and Robotic Systems for Agriculture Applications

Message from the Guest Editors

To satisfy the growing demand for fruit and vegetables, the agricultural industry is immersed in a transformation process that allows it to double productivity in a sustainable and environmentally friendly way. The increasing difficulties in finding workers in the agricultural sector and the gradual increase in labour costs are also factors that are precipitating the aforementioned change. That is why there is currently a clear consensus worldwide that the introduction and consolidation of precision agriculture is essential to achieve the required performance. Sensors and robotic systems are among the most promising technologies to help farmers increase the sustainability, productivity, and profitability of their operations. However, a great research effort is still required, not only to develop faster, more efficient and autonomous systems, but also to endow them with the ability to adapt to the complexities and variabilities of agricultural scenarios. Therefore, the objective of this Special Issue is to compile recent advances in sensors and robotic systems for agriculture applications.

Guest Editors

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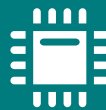
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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. 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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