

Special Issue

Smart Agriculture Sensors

Message from the Guest Editor

Agriculture 4.0 is a topic that is widely used to define activities related to agriculture and food production. Sensors and all the specific characteristics around them are fundamental elements to this topic. Great accuracy, robustness, broad adaptability to different objectives, allows almost any data acquisition process to be carried out with guaranteed quality. From close to remote sensors, light- or sound-based functioning, sophisticated or simple data acquisition processes, the agricultural sector offers wide potential applications of the latest technologies to improve the food production chain, giving special attention to the primary phase of the chain. This Special Issue is aimed to create an updated state-of-the-art concerning the application of sensor technology adapted for the agricultural sector. Regarding soil and/or leaf moisture detectors, chlorophyll-measuring devices, canopy detectors, early detection systems for pest/disease evaluation, etc., this Special Issue represents a good opportunity to update the substantial and interesting research activity all around the world. Original contributions related to the described topic are especially encouraged.

Guest Editor

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About the Journal

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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