Sensors and Associated Artificial Intelligence in Agricultural Applications for Specialty Crops

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Message from the Guest Editors

Dear Colleagues,

A critical aspect of precision agriculture is not only the development and application of sensors for grain crop production, but also for the smaller-scale yet high-value fruit and vegetable commodities. This field of study continues to develop, especially with the discovery of new sensing principles and the reduced cost of existing technologies which make them practical to apply in agriculture. Smart technology and the Internet-of-Things, which have recently emerged, are assured to find their place in agricultural settings as well, and science and industry are already active with making that a reality. In this Special Issue, we welcome contributions that use established and novel sensing technologies and methods to monitor and predict growth, disease, maturation, ripening, mechanical damage, and general quality of specialty crops during production, harvest, and postharvest phases. The research presented will highlight the current work being done by various research groups around the world to make fruit and vegetable production truly 21st-century. For more information, please visit: mdpi.com/si/37498

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Special Issue

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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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