

# Special Issue

## IoT-Based Precision Agriculture

### Message from the Guest Editors

The Internet of Things (IoT) is pushing its way into all domains, including precision agriculture. It provides a means for more in-depth awareness of the situation in the farms and fields; a means for increasing automation even in more complex, process-related farming such as irrigation; and data for obtaining a broad understanding of the whole food production value chain that can guide stakeholders in their strategic decision-making. The key elements in IoT are that it decouples the data collection from its use, and that it uses standard and low-cost worldwide Internet as a basic data transfer mechanism. This presents new possibilities for more focused uses, leading to more precise and justified decisions that will benefit farmers and food production. This Special Issue is dedicated to publishing articles that tackle the use and development of IoT in precision agriculture

### Guest Editors

Dr. Juha-Pekka Soininen  
Technical Research Centre of Finland

Prof. Dr. Carlos Kamienski  
Federal University of ABC (UFABC)

### Deadline for manuscript submissions

closed (20 October 2020)



## Sensors

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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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