





an Open Access Journal by MDPI

# **Decisions Support Systems for Crop Protection**

Guest Editors:

# Prof. Dr. Francisco Javier Zarazaga-Soria

Advanced Information Systems Laboratory, Aragón Institute of Engineering Research, University of Zaragoza, María de Luna 1, 50018 Zaragoza, Spain

### Prof. Dr. Manuel Pérez-Ruiz

Department of Aerospace Engineering and Fluid Mechanics, University de Sevilla, Sevilla, Spain

## Prof. Dr. Lluís Miquel Plà-Aragonès

Department of Mathematics, University of Lleida, Fac. of Law, Economics and Tourism 73, Jaume II, 25001 Lleida, Spain

Deadline for manuscript submissions:

closed (15 December 2020)

## **Message from the Guest Editors**

Dear Colleagues,

The Forth Industrial Revolution has started to be present in the farming scope by means of Smart Farms that, similar to what is happening with Smart Factories, pursue the interconnection of machines and systems with the premises. We have tools for the management, operation, and planning levels of a farm, as well as for helping technicians in making decisions about problems that may be rapidly changing and not easily specified in advance. These tools are the decision support systems (DSSs). This Special Issue will focus on the new technologies that could be part of DSSs for providing the bases for giving the best answer for crop protection. We welcome novel research, reviews, and opinion pieces covering all related topics, including decisions support systems, farm management information systems, Big Data, Artificial Intelligence, remote sensing, blockchain, management solutions, modeling, case studies from the field, and policy positions.











an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678. Australia

# Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, and other databases.

**Journal Rank:** JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)

#### **Contact Us**