

## Special Issue

# Mechanical Harvesting Technology in Orchards

### Message from the Guest Editor

Harvesting is one of the most important operations in a crop. In some countries, the concept of mechanisation of this operation has been strongly introduced, and in others, it has been tackled to a lesser degree. This paradigm shift began with the introduction of the tractor, which led to the development of specific implements or equipment for the operation. Subsequently, a variety of devices and machinery were developed for harvesting and logistics. In parallel, numerous studies have been carried out to characterise the behaviour of machines and plants, and the phenomena resulting from their interaction. At present, new advances are being made in the field of robotisation of this operation—all this with a development that is linked to new emerging technologies and new techniques that can be adapted to improve mechanisation. In any case, research applied to the study and improvement of mechanised harvesting is key to the competitiveness and survival of many crops, and this must be carried out taking into account the machinery–orchards binomial. In this Special Issue, we hope to bring together those advances and research that deal with mechanised orchard harvesting.

### Guest Editor

Dr. Rafael-Ruben Sola-Guirado

Department of Mechanics, University of Cordoba, 14014 Cordoba, Spain

### Deadline for manuscript submissions

closed (20 October 2022)



## Agriculture

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

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### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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### Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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