

Special Issue

Robots and Autonomous Machines for Agriculture Production

Message from the Guest Editors

Robots and autonomous machines represent a high level of application of automation to agriculture, which is based on a precise and resource-efficient approach that attempts to sustainably achieve a higher efficiency in the production of agricultural goods with an increased quality. Due to the improvement of the performance of artificial intelligence, precision farming, and advanced control, they have been widely used in a variety of agricultural applications, including the management of seedlings, disease detection, crop monitoring and protection, yield estimation, and crop harvesting. The purpose of this Special Issue is to explore the various methods used for dealing with general problems in robots and autonomous machines applied for agriculture production. We invite the submission of studies focused on applications in this topic.

Guest Editors

Prof. Dr. Jin Yuan

Dr. Wei Ji

Dr. Qingchun Feng

Deadline for manuscript submissions

closed (20 January 2023)



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Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

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About the Journal

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.

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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