

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

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Deadline for manuscript submissions

closed (20 January 2023)



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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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