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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