

Special Issue

Design and Control of Agricultural Robots

Message from the Guest Editor

The Special Issue “Design and Control of Agricultural Robots” explores the field of robotics in agriculture, focusing on the design and control aspects of agricultural robots. It will delve into the various components involved in the design and control of agricultural robots, including hardware, sensing technologies, navigation systems, intelligent control algorithms, geographical information science, and agricultural applications of artificial intelligence and computational intelligence. It will highlight the potential benefits of deploying agricultural robots, such as increased efficiency, precision, and sustainability in farming operations. We encourage scholars to share their research aiming at the development of advanced robotic systems that can enhance agricultural practices and address challenges faced by modern agriculture.

Guest Editor

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Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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