

Special Issue

Feature Papers in Cotton Automation, Machine Vision and Robotics

Message from the Guest Editors

With the advent of the recent leaps in artificial intelligence, we are on the verge of a new explosion of autonomous systems and machines. This Special Issue is aimed at bringing together recent developments related to robotics and automation with respect to their potential or proven capabilities as applied in cotton production and post-harvest process applications. Contributions are expected to deal with, but are not limited to, the following areas:

- Robotics
- Machine vision, computer vision
- Automation
- Artificial intelligence
- Deep learning, neural networks, convolutional networks
- Radar
- Lidar
- Sensors
- Instrumentation

For further reading, please visit the [Special Issue Website](#).

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About the Journal

Message from the Editor-in-Chief

AgriEngineering (ISSN 2624-7402) is an international open access, open-source, and cross-disciplinary scientific journal on the engineering science of agricultural and horticultural production. Our aim is to encourage scientists to publish their experimental and theoretical research, along with the full set of schematics, source-code, and mechanical design models leading to accelerated and rapid dissemination of leading-edge technologies emerging in agricultural, environmental, and agronomic engineering. *AgriEngineering* publishes articles, technical notes, reviews, commentaries, and case/field reports, as well as Special Issues on particular subjects.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 22 days after submission; acceptance to publication is undertaken in 6.3 days (median values for papers published in this journal in the second half of 2025).