# Intelligent Robots for Agriculture: Design, Development and Applications

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Deadline for manuscript submissions:
**15 November 2024**

## Message from the Guest Editors

With the emergence of automation and robotics technology, the agricultural industry has undergone significant transformations, taking solid steps towards precision agriculture, achieving high resource utilization efficiency, and sustainable production techniques.

The Special Issue will delve into the growing significance of intelligent robots in agriculture, covering the customization, development, and implementation of robotic systems for diverse agricultural activities. It will offer thorough insight into the potential influence of robotic technologies for streamlining agricultural processes, boosting productivity, and tackling farming sector challenges.

By integrating advanced technologies such as automation, intelligent manufacturing, and artificial intelligence, intelligent robots can achieve precision and automation in field operations, enhancing production efficiency, thus reducing farmers' labor intensity. This Special Issue will provide suggestions and new perspectives to promote the transformation and upgrading of the agricultural industry and improve agricultural production methods.

Special Issue

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## Message from the Editor-in-Chief

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