# Special Issue

## Perception, Decision-Making, and Control of Agricultural Robots

### Message from the Guest Editors

The future of agriculture is increasingly closely linked with the application of agricultural robots. As an important part of future productive forces, agricultural robots can not only improve production efficiency and reduce labor costs, but also enhance the quality of agricultural products by precise unmanned operations such as planting, fertilizing, weeding, and harvesting. These technologies will enable robots to adapt to complex field environments, ensuring precise and efficient agricultural production. This Special Issue aims to explore the latest research progress in the field of agricultural robots regarding their perception, decision-making, and control, providing a platform for researchers and practitioners to share their insights and experiences. We look forward to further promoting the development of agricultural robotics with these studies so that they can better contribute to global agricultural production. We warmly welcome contributions from researchers and practitioners sharing their latest innovations and practical experiences in agricultural robots.

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