Machine Vision Systems in Digital Agriculture

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Deadline for manuscript submissions:
closed (1 March 2023)

Message from the Guest Editors

Cutting-edge research:

- Robotic systems for agronomic data collection in the greenhouse and field.
- 3D vision technologies for robotic-optimized harvesting automation system.
- Multispectral and hyperspectral sensors for early abiotic and biotic stress early detection and recommendation system.
- Machine vision monitors greenhouse gas emissions and CO_2 and/or methane sequestration for climate and sustainable agriculture.
- More efficient machine vision-enabled targeted monitoring, precise fertilization, pesticide application, farmland irrigation, and sustainable cultivation.
- Satellite monitoring for disease control and yield prediction.

What kind of papers we are soliciting:

Application of machine vision, digital agriculture for precision farming

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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