Advances in Robotics and Mechatronics for Agriculture

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Message from the Guest Editors

The main aims of this focused section in *Applied Sciences* are to present the current state of the art in Robotics and Mechatronics for Precision Agriculture and to illustrate new results in several emerging research areas. Submissions can present theoretical and experimental aspects in these areas. The topics of interest within the scope of this focused section include but are not limited to:

- Advanced autonomy for unmanned mechatronics systems;
- Advanced machines or robotics for precision agriculture;
- Advanced approaches for high-throughput phenotyping and remote sensing;
- Advancement of cooperative mechatronics systems for precision agriculture;
- Soft-grasping/soft-robotics manipulators;
- Fruit/vegetable detection and localization for automatic harvesting robots;
- Crop yield estimation.

Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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