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Advances of Agricultural Robotics in Sustainable Agriculture 4.0

Collection Editors:

Dr. Ya Xiong

Message from the Collection Editors

Dr. Xiangjun ZouThe main aims of this focused section in Agronomy are to
present the current state of the art in intelligent perception,
behavior decision, path planning, flexible actuators for
agricultural field robotics 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;
- The advancement of cooperative mechatronics systems for precision agriculture;
- Soft-grasping/soft-robotics manipulators;
- Harvesting robots.









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Message from the Editor-in-Chief

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