



Advances of Agricultural Robotics in Sustainable Agriculture 4.0

Collection Editors:

Prof. Dr. Xiangjun Zou

Dr. Yunchao Tang

Dr. Junfeng Gao

Dr. Liang Gong

Prof. Dr. Simon van Mourik

Dr. Ya Xiong

Message from the Collection Editors

The 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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture,
Water and Environment
Research, Charles Sturt
University, Wagga Wagga, NSW
2678, Australia

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. *Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), GEOBASE, PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)

Contact Us

Agronomy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agronomy
agronomy@mdpi.com
X@Agronomy_Mdpi