

Special Issue

Agricultural Environment and Intelligent Plant Protection Equipment

Message from the Guest Editors

The agricultural environment refers to the combination of various natural and artificially modified natural factors that affect the survival and development of agricultural organisms, including farmland, forest, grassland, irrigation water, air, light, heat and chemical fertilizer applied to farmland, pesticides and agricultural equipment. These factors constitute a comprehensive agricultural environment system, interacting with each other and affecting agricultural production together. As a vital component of agricultural environment, plant protection equipment plays an indispensable role in agricultural production. The intellectualization of plant protection equipment is an important link to drive agricultural development processes. With the advantages of saving time and effort, precision and high efficiency, intelligent plant protection equipment makes great contributions to cost reduction, increasing incomes, as well as to the healthy and sustainable development of agriculture. In this Special Issue, we aim to exchange knowledge on any aspect related to the agricultural environment and intelligent plant protection equipment to promote sustainable agricultural development.

Guest Editors

Prof. Dr. Xiongkui He
Prof. Dr. Fuzeng Yang
Prof. Dr. Baijing Qiu

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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

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

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