



Machinery Systems and Biological Systems Engineering in Precision Agriculture

Guest Editors:

Dr. Han Tang

College of Engineering, Northeast
Agricultural University, Harbin
150030, China

Prof. Dr. Jinwu Wang

College of Engineering, Northeast
Agricultural University, Harbin
150030, China

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Message from the Guest Editors

With the development of science and technology and social progress, fewer and fewer people engage in agricultural production through physical strength. Advanced agricultural equipment and technology are widely used in farming, planting, management and harvesting of agricultural production. At present, we can see the application of advanced mechanical principles, control systems, navigation, sensors and other technologies in agricultural production. In order to save the test cost, advanced simulation methods and coupling methods also play a crucial role in exploring the mechanism of agricultural equipment. Researchers and engineers are expected to address various challenges toward introducing innovative techniques and instruments, by which sustainable agriculture can be satisfied. In light of this, this Special Issue will comprise original research, reviews, and case studies outlining recent progress and exploring scenarios in the abovementioned research areas.

Potential topics include, but are not limited to: agricultural machinery, precision agriculture and smart farming systems, simulation, sensors and other advanced technologies in agricultural production.





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Editor-in-Chief

Prof. Dr. Peter Langridge

School of Agriculture, Food and
Wine, University of Adelaide,
Urrbrae, SA 5064, Australia

Message from the Editor-in-Chief

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Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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