

Special Issue

Research on Key Technologies of Planting Machinery and Combine Harvester

Message from the Guest Editors

As is known, the earliest farming dates back to 10,000 years ago. By combining the reaping, threshing, and winnowing, we humans invented the very first combine harvester in history. Nowadays, agricultural productivity has been largely boosted thanks to modern planting machinery and combine harvesters. In the foreseeable future, more techniques concerning precise detection, monitoring and decision support systems, and innovative machinery optimization are broadly needed. The integration of agronomy and machinery technologies has contributed to significant progress and gained widespread support in research of these decades, which is exactly what *Agronomy* aims to achieve. New research papers, reviews, case reports, and conference papers are welcome in this issue. Papers dealing with new approaches to apply precise monitoring or real-time detection in planting and harvesting machinery, as well those based on modern design methodologies in farm machinery and precise planting and management, are also welcome. Other manuscript types accepted include methodological papers, position papers, brief reports, and commentaries.

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