



Innovative Design and Application of Modern Agricultural Machinery Systems in Cropping Systems

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Message from the Guest Editors

Different mechanical systems are used in various types of cropping systems. There is an urgent need for innovative and common mechanical systems to meet the growing global demands.

With these challenges and opportunities in mind, we are excited to announce this Special Issue, aimed at showcasing the groundbreaking research in the designs and applications of modern agricultural machinery systems. We welcome original contributions and comprehensive reviews from various research fields. These themes encompass a range of topics which are crucial for advancing agricultural production, including tillage, seeding, fertilization, harvesting, tractor technology, and control and automation systems.

Themes and Topics:

Innovative tillage and seeding technologies
Advances in fertilization methods and equipment
Cutting-edge harvesting technologies
Modern tractor technologies and their applications
Control and automation systems in agriculture
Sustainable agricultural machinery solutions
Precision agriculture and smart farming technologies
We look forward to your insightful contributions.





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Message from the Editor-in-Chief

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