

Special Issue

Research on Conservation Tillage Technology and Bionic Intelligent Agricultural Equipment

Message from the Guest Editors

This Special Issue aims to cover conservation tillage and all the various advanced bionic intelligent agricultural equipment that is required for it; this also includes their matching technologies and methods, which are involved in no tillage, reduced tillage, straw-returning tillage, sowing, harvesting and other tillage modes and agricultural production links. This Special Issue will focus on the contribution of conservation tillage to more sustainable global agriculture through the collaborative lens of a diverse group of experts and scholars. In this Special Issue, original research articles and reviews are welcome.

- conservation tillage
- agricultural equipment
- bionic design
- intelligent agricultural equipment
- cover crops
- agricultural technology implement
- life cycle analysis
- soil quality
- water quality
- sustainable agriculture

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (3 November 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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