Special Issue

Intelligent Agricultural Machinery and Sustainable Agricultural Systems

Message from the Guest Editors

The emergence of intelligent agricultural machinery marks a new stage in the development of modern agriculture, one characterized by digitization, automation, and intelligence. The implementation of such technologies can achieve efficient, precise, and automated agricultural production, thereby saving labor, materials, and costs, reducing agricultural production costs and promoting the sustainable development of the agricultural system. We welcome researchers to submit original research articles and reviews to this Special Issue. Research areas may include (but are not limited to) the following: agricultural machinery; precision agriculture and smart farming systems; simulation; sensors and other advanced technology in agricultural production. Keywords

- smart agriculture
- agricultural machinery
- discrete element method
- finite element method
- auto-control
- soil
- agricultural sustainability
- combine harvester
- CFD-DEM
- MBD-DEM

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Deadline for manuscript submissions

closed (24 October 2023)

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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. *Sustainability* publishes original research articles, review 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.

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