

Special Issue

Innovative Machinery for Climate-Smart Agriculture

Message from the Guest Editors

This Special Issue will explore the development and implementation of cutting-edge agricultural machinery and technologies designed to address the impacts of climate change. These advanced machines and technologies will play a crucial role in reducing greenhouse gas emissions, optimizing the use of resources, and enhancing the adaptability of farming systems to evolving climatic conditions. We welcome the submission of original research articles and reviews that focus on the design, deployment, and effectiveness of innovative agricultural machinery in mitigating the impacts of climate change. This includes technologies and practices that enhance soil and water conservation, reduce our dependence on non-renewable resources, and integrate renewable energy sources into agricultural practices. In this collection, we aim to highlight the critical role that advanced agricultural machinery will play in the transition to climate-smart agriculture, providing insights into how these innovations can help create a more sustainable and climate-resilient agricultural future.

Guest Editors

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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