

Special Issue

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

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.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

Prof. Dr. Les Copeland

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