

Special Issue

Advances in Modern Agricultural Machinery

Message from the Guest Editors

Agricultural production is essential to deal with the issue of food supply. Machinery systems used in broadacre farming significantly affect crop production. Therefore, designing and improving more effective machinery systems and components used in broadacre farming have become critical in meeting this demand.

Increasing the cost of energy, fertilizer, chemical, and labour has also pushed farmers and the agricultural industry to design and develop more efficient systems to reduce the cost of production (to increase profit) and hence to make agricultural products affordable for consumers. Additionally, protecting the environment and enhancing the health of the soil using novel agricultural techniques to make agricultural production sustainable is also desired. This Special Issue aims to collate innovative papers that significantly contribute to the design and application of modern agricultural machinery systems in agriculture. It welcomes original research and review papers from different research fields, including but not limited to tillage, seeding, fertilizer, harvest, tractors, and control and automation systems used in agricultural production.

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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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