

## Special Issue

# New Energy-Powered Agricultural Machinery and Equipment

### Message from the Guest Editors

In order to achieve the goal of controlling carbon emissions and fossil energy consumption, it is necessary to reduce the high dependence of agricultural production on fossil energy, so the development of new energy-powered agricultural machinery and equipment with electric technology at the core is imperative. In this regard, this journal is hereby launching a call for papers in the research field of "New Energy-Powered Agricultural Machinery and Equipment" to provide ideas and technical references for the innovation and development of new energy-powered agricultural machinery and equipment around the world. Potential topics include, but are not limited to:

- Structural innovation design of agricultural machinery and equipment for new energy power;
- Development and utilization of new energy power applicable to agricultural machinery and equipment;
- Intelligent control system development of agricultural machinery and equipment with new energy power;
- Application, scenario and promotion of new energy power for agricultural equipment.

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### Guest Editors

Dr. Cheng Shen

Prof. Dr. Zhong Tang

Prof. Dr. Maohua Xiao

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### Deadline for manuscript submissions

31 August 2025



## Agriculture

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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.

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### Editor-in-Chief

Prof. Dr. Les Copeland

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