

## Special Issue

# Intelligent Agricultural Equipment in Saline Alkali Land

### Message from the Guest Editor

Agricultural machinery specifically designed for Saline alkali land SAL can make cultivation more precise and efficient to solve the problem of SAL due to its harsh and specific production environment. We invite submissions that explore the following topics: Advanced techniques and equipment for soil contact components, tillage, and seedbed preparation in SAL environments New energy agricultural equipment in SAL for efficient and sustainable operation; Detection techniques for key SAL parameters to accurately assess and understand the soil environment; The application of AI in SAL for intelligent decision-making and precise control during farm machinery; operations Precision seeding technologies for SAL specialty crops for accurate seeding and optimized germination; Management techniques and strategies for special crops to maximize crop quality and yield, including cultivation methods, conservation measures, and others; Efficient harvesting techniques and equipment for accurate low-loss harvesting of crops.

### Guest Editor

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### Deadline for manuscript submissions

31 October 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

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