

## Special Issue

# Innovative Machinery Systems and Technologies for Sustainable Agricultural and Biomass/Bioenergy Production

### Message from the Guest Editor

Across the world, in every harvesting season, there are tens of millions of powered machine systems. Increasing efficiency and reducing fuel consumption are imperative to facilitate sustainable agricultural production. Innovative machine systems, processing and logistics, and technologies are needed to develop the next generation of engineered systems and sustainable agricultural products. There are many research and development activities used to improve existing agricultural production systems. Furthermore, information system technology and automated control systems have been applied to field machine systems. The aim of this Special Issue is to collect related achievements in abovementioned areas. The scope of this Special Issue includes the design and tests of field machine system performance, lab and field studies related to applied technologies in planting, harvesting, chemical application field practices, and post-harvest processing. Biomass harvest systems and logistics and bio-based product production systems are also within the scope of this Special Issue.

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### Guest Editor

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### Deadline for manuscript submissions

25 July 2026



## Agriculture

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## About the Journal

### 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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### Editor-in-Chief

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