

## Special Issue

# Advanced Cultivation Technologies for Horticultural Crops Production

### Message from the Guest Editors

Advanced cultivation research and technologies are essential for developing climate-smart, resource-efficient, and high-yielding horticultural systems. By adopting modern cultivation technologies, growers can improve productivity, reduce production costs, and ensure food security while maintaining ecological balance. The aim of this Special Issue is to contribute to current scientific knowledge on advanced cultivation technologies for horticultural and fruit crop production. We encourage the submission of manuscripts focused on smart farming systems for fruit crop growing, cultivation techniques for horticultural and fruit crops, mechanization studies for crop production, eco-friendly cultivation and production of fruit crops, the impact of controlled environmental conditions on the development of fruit crops, pre- and post-harvest management strategies to improve the quality of crops, and research on plant metabolites, bioactive compounds, and antioxidant metabolism in fruit crop production.

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### Guest Editors

Dr. Nay Myo Win  
Prof. Dr. Inkyu Kang  
Dr. Jingi Yoo

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### Deadline for manuscript submissions

closed (28 February 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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