

## Special Issue

# Image Analysis Techniques in Quality Assessment of Agricultural Products

### Message from the Guest Editors

Computer image analysis and artificial intelligence methods are increasingly being used in the quality assessment of agricultural and food products. This assessment begins as early as the sowing or planting period and can continue all the way to the delivery of the finished product to the consumer's table. The special issue enables the publication of research works, including in the implementation aspect, related to the application of digital technologies in the broad issues of the agricultural and food industries, with a particular focus on AI technologies and innovative algorithms for data processing and analysis, including data contained in digital images. The purpose of this special issue is to present current research work on the application of modern computer techniques in quality assessment and classification of agricultural products, which includes both plants and animals, as well as control of the entire food production process. We look forward to the publication of innovative research on the application of digital technologies in terms of the development of production systems and quality control in agriculture.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 March 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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