

## Special Issue

# New Advances and Applications of Biofortification in Crop Production

### Message from the Guest Editors

Micronutrient deficiency, also known as “hidden hunger,” refers to a lack of essential micronutrients and vitamins in the diet. Hidden hunger is a global health crisis, driven in large part by poverty. It affects more than 2 billion people over the world, mostly in low to middle income countries. Biofortification is a process that aims to increase the density of micronutrients in widely consumed crops through agronomic practices and conventional or modern genetic breeding techniques, which is a key pillar in complementary nutrition strategies. Biofortified crops, vegetables, and fruits not only provide people nutritious food with essential micronutrients to improve their nutrition and health but also provide consumers an inexpensive approach to sustain good health. This Special Issue welcomes all types of articles, such as original research, review, and even opinion papers, focused on strategies that aim to cover the new advances and applications of biofortification in crop production. Therefore, we welcome you to share your scientific achievements and contribute to our common goal of sustainable development of the biofortified agricultural system.

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### Guest Editors

Dr. Donglin Huang

Prof. Dr. Hui Mao

Prof. Dr. Zhaohui Wang

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### Deadline for manuscript submissions

15 September 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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