

Special Issue

Agronomic Biofortification of Crops: Recent Advances and Future Perspectives

Message from the Guest Editors

In recent years, agronomic biofortification has gained recognition in agriculture and nutrition as a prominent approach to combat global malnutrition by enhancing the nutrient content of staple crops. This strategy involves the implementation of agronomic practices aimed at increasing the concentration of essential minerals and vitamins in crops, thereby improving human health. Agronomic biofortification takes a complementary approach by addressing external factors that influence nutrient uptake and accumulation in plants. By integrating knowledge from plant physiology and plant mineral nutrition, it aims to optimize both crop production and nutrient enrichment simultaneously. The objective of this Special Issue is to explore recent advancements and future prospects in agronomic biofortification. The Special Issue encompasses studies on crop-specific biofortification approaches, innovative soil management techniques, the bioavailability of biofortified foods, and the evaluation of agronomic practices for large-scale implementation. It welcomes a variety of article types, including original research papers, opinion pieces, and comprehensive reviews.

Guest Editors

Prof. Dr. Elcio Ferreira Dos Santos

Dr. Flávio Henrique Silveira Rabêlo

Dr. José Lavres Junior

Deadline for manuscript submissions

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Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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