



## Biofortification of Field Crops

Guest Editors:

### **Dr. Leo Sabatino**

Department of Agricultural, Food and Forestry Sciences (SAAF), University of Palermo, Viale delle Scienze, Ed. 5, 90128 Palermo, Italy

### **Prof. Dr. Giovanni Iapichino**

Dipartimento Scienze Agrarie, Alimentari e Forestali (SAAF), University of Palermo, viale delle Scienze, ed. Palermo 5, 90128 Palermo, Italy

### **Dr. Beppe Benedetto Consentino**

Department of Agricultural, Food and Forestry Sciences (SAAF), University of Palermo, Viale delle Scienze, Ed. 5, 90128 Palermo, Italy

Deadline for manuscript submissions:

**closed (20 December 2022)**

### **Message from the Guest Editors**

Nowadays, more than 2 billion people worldwide suffer from micronutrient and vitamin deficiency, leading to so-called “hidden hunger”. An increase in these components in field and vegetable crops (biofortification)—through conventional breeding, agronomic approaches and genetic engineering—can alleviate human malnutrition. Micronutrients/trace elements (Fe, Zn, Ca, Mg, Se, I, Mo, etc.) and vitamins (such as provitamin A and folate) are imperative constituents, and therefore biofortification aims both at increasing their concentration in crop tissues (direct effect) and at enhancing food quality.

Thus, in this Special Issue, we are accepting original research, critical reviews, perspectives and opinions exploring innovative biofortification tools/strategies in field and vegetable crops (including those cultivated in protected environments). We also encourage contributions focusing on the interactive effects of biofortification techniques and other agronomic practices on crop productivity and quality. Contributions focusing on the effects of biofortification on the post-harvest quality of field and vegetable crops will also be taken into consideration.





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## Editor-in-Chief

### Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture,  
Water and Environment  
Research, Charles Sturt  
University, Wagga Wagga, NSW  
2678, Australia

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*Agronomy* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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