

## Special Issue

# Genetic Research and Breeding of *Triticeae* Crops

### Message from the Guest Editor

This Special Issue provides a thorough platform for scholars and breeders to exhibit their latest advances, novel ideas, and perceptions pertaining to the genetics and breeding of Triticeae crops. Genomic Approaches: Using high-throughput genotyping and sequencing technologies for various purposes such as GWAS, genomic selection, comparative genomics, and evolutionary studies. Functional genomics: Functional characterization of genes related to agronomic traits through gene expression and transcriptomics, and identifying key regulatory elements that influence crop traits. Breeding strategies for resistance to abiotic and biotic stresses: Development of novel cultivars with improved tolerance to abiotic stresses. Breeding for pest and disease resistance and integration of multiple stress resistance traits into a single cultivar. Genetic enhancement for improved nutritional value: Breeding for improved processing and end-use qualities, and developing new cultivars with superior sensory attributes. Climate-resilient varieties: Breeding strategies to adapt Triticeae crops to changing climatic conditions by identifying climate-resilient genetic resources.

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### Guest Editor

Dr. Maja Boczkowska

National Centre for Plant Genetic Resources, Plant Breeding and Acclimatization Institute (IHAR)—National Research Institute, 05-870 Radzików, Poland

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### Deadline for manuscript submissions

closed (10 June 2024)



## Agriculture

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*Agriculture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)

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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

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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