

## Special Issue

# Translational Research in Plant Breeding

### Message from the Guest Editors

Dear colleagues, Considerable progress has been made in pure plant science research in the last two decades, including our understanding of plant genomes. Nevertheless, relatively few novel ideas have been tested in a breeding context. Translational research should be adopted as a link between fundamental research and plant breeding, as it adds value to both disciplines. Despite the abundance of genomic information, however, a major challenge remains for the transfer of the language of genomics into practical applications. Speeding up the translation of genomics into plant breeding programs would lead to quicker and more accurate plant breeding progress. Crop translational research in the genomics era provides opportunities to discover and develop new breeding tools and to deliver early-warning agronomy tools for crops, particularly those with limited genomic resources. Translational research can accelerate with the use of novel tools of marker-aided selection, phenotyping, and speed breeding.

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### Guest Editors

Dr. Hamid Khazaei

Department of Plant Sciences, University of Saskatchewan, 51 Campus Dr, Saskatoon, SK S7N 5A8, Canada

Prof. Dr. Rodomiro Ortiz

Department of Plant Breeding, Swedish University of Agricultural Sciences, SE 2 3053 Alnarp, Sweden

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### Deadline for manuscript submissions

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

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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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