



## Rice and Wheat Breeding: Conventional and Novel Approaches

Guest Editors:

### Dr. Youngjun Mo

Department of Crop Science and  
Biotechnology, College of  
Agriculture and Life Sciences,  
Jeonbuk National University,  
Jeonju 54896, Republic of Korea

### Dr. Jianping Zhang

Agriculture and Food,  
Commonwealth Scientific and  
Industrial Research Organization  
(CSIRO), Canberra, ACT 2600,  
Australia

### Dr. Jae-Sung Lee

Rice Breeding Innovations  
Platform, International Rice  
Research Institute, Los Baños,  
Laguna 4031, Philippines

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### Message from the Guest Editors

Dear Colleagues,

Rice and wheat are the two most important cereal crops, providing approximately 40% of calories consumed by humans. Thanks to the genetic and agronomic improvements during the Green Revolution in the 1960s and 1970s, wheat and rice yields almost doubled in many countries. Although yield improvements have stagnated since then, recent technological advances in molecular genetics, genomics, transformation, gene editing, phenomics, and speed breeding provide novel opportunities to enhance wheat and rice breeding efficiency and tackle the challenges of increasing population, changing climate, and diversifying market needs. This Special Issue will highlight research efforts in improving various breeding traits of wheat and rice through conventional and novel approaches. Original research articles and reviews are both welcome. We look forward to receiving your contributions.

Dr. Youngjun Mo  
Dr. Jianping Zhang  
Dr. Jae-Sung Lee  
*Guest Editors*





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### Prof. Dr. Leslie A. Weston

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

## Message from the Editor-in-Chief

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*Agronomy* Editorial Office  
MDPI, Grosspeteranlage 5  
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