

## Special Issue

# Advances in Soybean Genetics and Breeding

### Message from the Guest Editors

Soybean, a wealthy source of edible oil and protein, is cultivated globally. Recent technological advances in the field of genome sequencing, “omics”, genome editing, and artificial intelligence-based approaches (e.g., machine learning and deep learning) have allowed to us explore the in-depth genetic mechanism at high accuracy underlying the important traits of soybean and to further deploy these results for the improvement of soybean yield, quality, and stress tolerance to achieve self-sufficiency in soybean production. For this Special Issue, we seek the submission of research and review articles related to both basic research and technological advancements in soybean genetics and breeding. Authors are welcome to submit articles in the areas of genetic mapping, gene identification, genomic selection, gene editing, genetic engineering, marker-assisted breeding, omics-assisted breeding, high-throughput phenotyping, and other related areas. It is emphasized that papers submitted in this Special Issue are required to possess novel results and/or new plausible and testable models for the integrative analysis of the different approaches applied to soybean breeding.

### Guest Editors

Prof. Dr. Xianzhong Feng

Key Laboratory of Soybean Molecular Design Breeding, Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences, Changchun 130102, China

Prof. Dr. Piwu Wang

Plant Biotechnology Center of Jilin Agricultural University, Changchun 130118, China

### Deadline for manuscript submissions

closed (25 January 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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### 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.

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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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