

Special Issue

Germplasm Development and Usage in Modern Crop Breeding

Message from the Guest Editor

With fast developments in crop breeding and gene identification in the Big Data era, germplasms have become even more important, which involve different outstanding trait improvements, such as disease resistance, abiotic tolerance, and super quantity and quality. Identifying the super germplasm, developing the super germplasm and identifying the corresponding gene or locus, and developing the linked marker will facilitate the germplasm utilization and breeding program. This Special Issue focuses on germplasm utilization and development, as well as the corresponding trait and gene mapping, validation and identification, and marker development and assessment in the breeding program. This Special Issue will include interdisciplinary studies embracing agriculture within the disciplines of biology, agronomy, and engineering. Research articles will cover a broad range of germplasms from food crops and cash crops to vegetable crops. All types of articles, such as original research, opinions, and reviews, are welcome.

Guest Editor

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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.

Editor-in-Chief

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