

Special Issue

Genomic-Oriented Precision Breeding and Smart Farming in Model Plants and Cash Crops

Message from the Guest Editors

This Special Issue of *Agronomy* entitled “Genomic-Oriented Precision Breeding and Smart Farming in Model Plants and Cash Crops” calls for interesting and exciting findings in some highlighted aspects.

- Causal and major function genes in keystone agronomic traits;
- Large-scale investigation of germplasm resources;
- In-depth characterization of genetic and epigenetic crosstalks;
- Gene editing of loss- or gain-of-function and moderate modifications;
- Computational solutions of phenotyping and farm management.

This Special Issue is not limited to the fields mentioned above. All relevant studies with good quality are welcome. Keywords: crop breeding; crop functional genomics; crop development; crop epigenetics; gene editing; biosynthesis; phenomics; machine learning

Guest Editors

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

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