



Frontier Studies in Genetic Breeding of Ornamental Plants

Guest Editor:

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Deadline for manuscript submissions:

closed (28 September 2022)

Message from the Guest Editor

Ornamental plants constitute natural living beauty that enriches the quality of human life and represents an important economic grouping within the ornamental industry. In recent years, with the development and rapid application of molecular biology, genomics, and transgene and genome editing, the genetic breeding of ornamental plants has entered a new era. Based on this, we have decided to publish this Special Issue, titled “Frontier Studies in Genetic Breeding of Ornamental Plants”. This Special Issue welcomes contributions from researchers working in the fields of cross breeding, ploidy breeding, genetic engineering breeding, and mutation breeding. Original research articles focusing on (but not limited to) the following research areas will be considered:

- Hybrid vigour or weakness;
- Polyploids;
- Population genetics/genomics;
- Molecular evolution and phylogenetics;
- Proteomics and metabolic profiling;
- Abiotic stress of offspring;
- Candidate genes for breeding and transgenic breeding.

We look forward to receiving your contributions.





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Message from the Editor-in-Chief

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