

Special Issue

Flower Crops Breeding: Genomics, Bioinformatics, and Phenotyping Analysis

Message from the Guest Editors

Ornamental plants play an important role in human life due to their high aesthetic value. Many plant species have been introduced by plant breeders for different purposes. Ornamentals currently comprise thousands of plant species encompassing a wide range of different types, including cut flowers, bedding plants, hanging plants, potted plants, shrubs, turf, ornamental trees, and aquatic plants. With increased market demand for novel ornamental phenotypes, ornamental plant breeders are perpetually challenged to develop unique and increasingly attractive varieties. However, many of the important traits in ornamental plant breeding programs are still poorly understood. It is therefore essential for breeders to recruit an array of novel genomic, bioinformatic, and phenotyping approaches for a better investigation and manipulation of important aesthetic traits in their breeding programs. Here, we are excited to open a Special Issue on “Flower Crops Breeding: Genomics, Bioinformatics, and Phenotyping Analysis”. This Special Issue welcomes all types of original articles related with ornamental plant breeding.

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