

Special Issue

Crop Improvement for Climate Resilience and Global Food Security

Message from the Guest Editor

Crop improvement is the process of developing new plant varieties or improving existing ones with desirable traits to increase yield, improve quality, enhance resistance to diseases and pests, and/or improve tolerance to environmental stress. Crop improvement is essential to ensure food security, improve the livelihoods of farmers, and promote sustainable agriculture. By developing new varieties that are more productive, disease resistant, and tolerant to environmental stress, crop improvement can help address the challenges of increasing demand for food and limited resources.

Guest Editor

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Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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