

Special Issue

Molecular Breeding and Comprehensive Utilization of Economic Crops

Message from the Guest Editor

As an important pillar of the regional agricultural economy, the development status and technological improvement of characteristic economic crops are increasingly receiving attention. Despite significant breakthroughs in biological breeding, cultivation management, and product processing technologies in major crops over the past few decades, the innovation and application gap in the field of phloem fiber crops remains prominent.

The studies in this Special Issue will provide a theoretical basis and practical guidance for the breeding of new varieties, efficient cultivation, improvements in stress resistance, and deep processing. The themes of this collection include, but are not limited to, the following:

1. Breeding strategies for high-quality stress-resistant new varieties of bast fiber crops;
2. Efficient cultivation modes and modern production management technologies;
3. Molecular mechanisms of response of phloem fiber crops to biotic and abiotic stress;
4. Research on plant protection and comprehensive prevention and control of pests and diseases;
5. Product deep processing technology and industrial chain extension paths.

Guest Editor

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Message from the Editor-in-Chief

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