

Special Issue

Advancements in Genetic Research and Breeding of Sugar Crops

Message from the Guest Editor

Sugar crops, including sugarcane and sugar beet, play a crucial role in the global sugar industry. They are not only vital for food security, but also serve as important sources for bioenergy production. This Special Issue aims to provide a comprehensive and cutting-edge platform for researchers, breeders, and industry professionals to share their latest findings, innovative approaches, and practical experiences in the genetic research and breeding of sugar crops. The primary aim of this Special Issue is to highlight the most recent and significant advancements in the genetic research and breeding of sugar crops. We seek to bring together a collection of high-quality research articles, reviews, and case studies that showcase the latest breakthroughs in understanding the genetic basis of sugar crop traits, the development of new breeding techniques, and the application of these advancements to improve crop yield, quality, and resilience. By doing so, we hope to contribute to the sustainable development of the sugar industry and address the challenges posed by climate change, resource limitations, and evolving market demands.

Guest Editor

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Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

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Editor-in-Chief

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