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Plant Genetic Resources: Genetic Diversity, Conservation, and Utilization

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 November 2024)

Message from the Guest Editor

Dear Colleagues,

Background and history of this topic: Plant genetic resources are essential for global food security and agricultural sustainability, encompassing crucial genetic diversity for agricultural advancement and ecological protection.

Aim and scope of the Special Issue: This Special Issue, entitled "Plant Genetic Resources: Genetic Diversity, Conservation, and Utilization," focuses on exploring the genetic diversity of plants, their conservation, and practical applications, covering aspects of plant genetics and ecology.

Cutting-edge research: This Special Issue presents research on plant population genetics, biogeography, and molecular ecology to understand genetic structures and ecological adaptability. It emphasizes innovative conservation strategies and genetic identification for genetic trait enhancements and biochemical compound analyses in plants.

What kind of papers we are soliciting: We are seeking papers that include comprehensive reviews and methodological advancements in managing and utilizing plant genetic resources, with a focus on practical applications in crop improvement and conservation strategies.



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Special Issue



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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

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