

## Special Issue

# Genetic and Biological Diversity of Plants—2nd Edition

### Message from the Guest Editors

Genetic diversity is a fundamental source of biological diversity, and it encompasses the variety of genes within species and the diversity of species within ecosystems. This diversity is crucial for the survival of plants, enabling them to adapt to changing environmental conditions, resist diseases, and interact with other organisms in complex ecological networks. Understanding genetic and biological diversity is essential for the conservation of plant species and the sustainable use of plant resources. It provides insights into mechanisms of evolution and adaptation and informs breeding programs for crops, forests, and forages. In this Special Issue, we invite researchers to submit original research articles and reviews that enhance our understanding of plant genetic and biological diversity, and research focused on omics analysis, multi-species databases, and plant–insect–microbe interactions.

### Guest Editors

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### Deadline for manuscript submissions

28 February 2026



## Plants

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### Message from the Editor-in-Chief

*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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### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
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