

## Special Issue

# Plant Phylogeny, Taxonomy and Evolution

### Message from the Guest Editor

Taxonomy, systematics, and phylogeny are all sciences that complement each other and are disciplines that aim to study and classify the variability of species and their distribution. Developing a detailed estimate of plant phylogeny is the key first step toward a more sophisticated and particularized understanding of plant evolution. In the same way, the light on the connection between character evolution and diversification improves our understanding of green plant phylogeny. Besides, those disciplines also have an important role to play in the discovery and conservation of plant diversity. We aim to elucidate the cause and evolutionary history of the current pattern of plant species diversity from the macro (species level) and micro (population level) scales, and from the relationship between historical changes and environment-heredity-evolution. This Special Issue focuses on the phylogenetic relationships and molecular evolution of various plant genomes. If you are interested in contributing to this Special Issue, please contact us at your earliest convenience. We looking forward to hearing from you.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 April 2025)



## 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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