

Special Issue

Diversity and Evolution in Lycophytes and Ferns

Message from the Guest Editors

Ferns are the earliest vascular plants on land, with an evolutionary history of nearly 400 million years, and are an important group in the diversity of existing terrestrial plants. The numerous groups of existing ferns have unique evolutionary mechanisms and adaptive characteristics, which are of great significance for studying the diversity of existing terrestrial plants; however, there are still many important groups whose species classification is unclear, their geographical distribution patterns are unclear, and their adaptive evolution mechanisms are difficult to understand. Therefore, we plan to collect a series of targeted scientific research papers on the diversity, biogeography, phylogeny as well as classification, and adaptive evolution of ferns in order to provide new scientific perspectives on the oldest terrestrial vascular plant group on Earth.

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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.

Editor-in-Chief

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