Special Issue

Integrative Taxonomy of Plants

Message from the Guest Editors

Biodiversity conservation and management call for rapid and accurate global assessments at the species level. At the same time, the rapid development of evolutionary biology with a spectrum of approaches to test species relationships and species limits has revolutionized and is still revolutionizing the science of plant systematics including taxonomy. Even if debate remains about the hierarchy of the types of characters and criteria to use for species delimitation, most, if not all, taxonomists agree that objectively evaluating several lines of evidence within a formalized framework is the most efficient and theoretically grounded approach to defining robust species hypotheses. This Special Issue of Plants provides an excellent opportunity for the evaluation of your new results and experiences in the integrative taxonomy plants. This issue welcomes integrative data on morphology, genetics, cytogenetics, genomics, biochemistry, cytogenetics, and other areas of modern botany. Manuscripts for all groups of plants, algae, cyanobacteria are welcome.

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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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