

## Special Issue

# Phylogeny and Taxonomy of Lichen Symbionts

### Message from the Guest Editors

We are pleased to announce a new Special Issue, “**Phylogeny and Taxonomy of Lichen Symbionts**”, in *Plants* (Q1 in Plant Science and Q1 in Ecology, Evolution, Behavior and Systematics). Despite the fact that our knowledge of the phylogeny and taxonomy of lichenized fungi and algae is developing rapidly, there is still a mountain of open questions and challenges in this exciting field. Phylogenetic affinities and taxonomic placements of a large number of taxa are still awaiting clarification, and species complexes need to be resolved using the molecular techniques and the phylogenetic approach. Species-rich genera, cryptic species, taxa from biodiversity-rich areas, insufficiently resolved taxa of both mycobionts and photobionts, and the dating of evolutionary events are within the scope of interest of lichen taxonomists. In this Special Issue, articles (original research papers, perspectives, hypotheses, opinions, reviews, and modeling approaches and methods) that focus on the phylogeny, trait evolution, and taxonomy of lichenized fungi, lichenicolous fungi, endolichenic fungi, algae, and cyanobacteria are most welcome.

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### Guest Editors

Dr. Evgeny Davydov

Dr. Alexander G. Paukov

Dr. Giovanna Potenza

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### Deadline for manuscript submissions

closed (31 January 2024)



## Plants

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## About the Journal

### 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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