

Lecideoid lichens in the era of integrative taxonomy

Session chairs: Ulrike Ruprecht¹ & Christian Printzen²

¹Paris Lodron Universität Salzburg, Dept. of Environment & Biodiversity,
Hellbrunnerstraße 34, 5020 Salzburg, Österreich

²Senckenberg Gesellschaft für Naturforschung, Senckenberganlage 25, 60325
Frankfurt, Deutschland

Among the classical lichen genera described in the 19th century, *Lecidea* is one of the most species-rich and phylogenetically diverse groups. Over the last few decades, the number of recognized genera within the so-called “lecidoid lichens” has increased considerably. Advances in the analysis of DNA sequence data have greatly contributed to clarifying the phylogenetic relationships of these genera within the lichenized fungi. Furthermore, molecular evidence has revealed that the species diversity within certain groups is substantially higher than previously assumed. In this context, we invite speakers to present their current taxonomic research on lecidoid lichens from the family to the species level based on morphological, chemical, and molecular approaches.