

## **Workshop 2**

### **Poster presentation**

**Email to Michael Burkart [[mburkart@rz.uni-potsdam.de](mailto:mburkart@rz.uni-potsdam.de)]**

### **Conserving threatened plants of Brandenburg: a cooperative project**

Michael Burkart, Markus Fischer, Andreas Herrmann, Hubert Illig, Florian Jeltsch, Katrin Körner, Michael Ristow, Albert-Dieter Stevens

In the Federal State of Brandenburg, there are some 90 critically endangered plant taxa of high continental or regional conservation value. In addition to in-situ conservation measures, the Nature Conservation Agency of the Federal State of Brandenburg and the Botanic Gardens of Berlin-Dahlem, Potsdam, and Langengrassau have started an ex-situ conservation program, currently including 35 of these taxa. Cultivations are being documented annually. Visitors to the gardens can see the species and get information about the program. The gardens will supply plants for future recovery and restoration projects. Moreover, we will initiate research projects to explore the particular reasons for the decline of each taxon in the program, to inquire conditions for their successful preservation, and to develop measures for their protection. The first two of these projects have started for *Gentiana pneumonanthe* and *Juncus atratus*. We conclude that we must expand our program. Similar projects are needed in all European regions for the Planta Europa network.