

PhD scholarship for a project in Functional Diversity of Mycorrhizal Fungi in the Cluster of Excellence: Functional Ecology Research*

Applications are invited for a PhD scholarship available in the Büsgen-Institute at the University of Göttingen (Göttingen, Germany). We are looking for a highly motivated person with interest in conducting a project on functional diversity of mycorrhizal fungi. The scholarship will be awarded for 3 years. Candidates should have a background in molecular biology and a strong interest in ecology. The successful candidate will investigate changes in functional diversity of mycorrhizal fungi along a gradient of land use types (poplar plantation, unmanaged grassland, managed grassland) and interact closely with the Göttingen Genome Centre for sequencing and bioinformatic data analysis. Rhizosphere processes will be analysed by analytic methods (GC-MS, HPLC and amino acid analyser). Domestic travels to the field sites are required.

Candidates must have an MSc or University Diploma in a relevant discipline (Microbiology, Plant Science, Ecology or other areas of life science) and analytical skills. The position will be affiliated with GAUSS, one of the Graduate Schools at the University of Göttingen. Females and disabled persons are encouraged to apply.

Please send your applications (pdf files) online to Prof. A. Polle (apolle@gwdg.de),

Applications close: 15th March 2010