

## Doctoral position available at the University of Jena (Germany)

A doctoral position is immediately available at the Friedrich-Schiller-University of Jena (Germany) in the frame of a common project of the departments of environmental sciences and of plant physiology. The project deals with physiological and molecular biological investigations on a laboratory model system with oak micro-cuttings associated with different ectomycorrhizal fungi. The candidate will work on this model system together with a senior scientist to characterise the regulation of photosynthesis, carbon-transfer and -translocation and the expression of fungal genes encoding monosaccharid transporters before and in the early stage of mycorrhizal synthesis.

The candidate must be graduated in biology (master of science or equivalent degrees) and have experience

in molecular biology of plant or fungi, in plant physiology and eventually also in research on mycorrhizas. He should speak at least English (German is appreciated but not obligatory).

Jena is a pleasant old university town in central Germany, which offers exceptional facilities for research but also for cultural and nature related activities. During the PhD, a salary and social insurance according to the German system will be provided.

Contact or application: Prof. Dr. F. Buscot, University of Jena, Department of Environmental Sciences, Dornburger Straße 159, D-07743 Jena (Germany). E-Mail: francois.buscot@uni-jena.