

In the Department of Biology / Chemistry of the University of Osnabrueck in the Botany Research Division a vacancy exists from 01. 11. 2019 until 30.04.2022 for a

**Postdoctoral position (postdoc)  
(Salary grade 13 TV-L / 100%)**

**Project Aims and Assignments:**

Participation in a DFG-funded research project: "Reaching for the sky: exploring massive convergent evolution towards woodiness in Brassicaceae".

**The project involves the following tasks:**

- Building molecular phylogenies based on hybridization sequencing
- Trait-based diversification analyses

**Academic requirements:**

- Completed studies in Biology, Ecology or related fields
- PhD in Natural Sciences (Botany, Evolutionary Biology) or related studies

**Additional Specifications:**

- Experience in next-generation (NG) sequencing (hybridization sequencing) of herbarium material
- Sound knowledge of bio-informatic tools dealing with phylogeny reconstruction of NG-sequencing data sets
- Proficiency in trait evolution reconstruction and diversification analysis
- Structured, independent and team oriented working methods
- Good English writing and speaking skills

**We offer:**

- An international working environment in a research group offering diverse research activities concerning evolution of the Brassicaceae
- Close cooperation with international project partners, e.g., lab-work at Naturalis (lab of Frederic Lens, Leiden, Netherlands)

The position is available on a full-time or part-time basis.

Osnabrück University has been certified as a family-friendly university committed to helping working/studying parents balance their family and work life.

The university aspires to ensure equal opportunities for men and women and strives to work towards a gender balance in schools or departments where new appointments are made.

If equally qualified candidates apply, preference will be given to those with special needs. Applications including CV, certificates of qualification and the names and contact information of 2 professional referees should be submitted in electronic form to the dean of the faculty of Biology/ Chemistry, Osnabrueck University (code EVB, email: [bewerbung@biologie.uni-osnabrueck.de](mailto:bewerbung@biologie.uni-osnabrueck.de)) until 05.07.2019.

For further information please contact apl. Prof. Dr. Klaus Mummenhoff at [mummenhoff@biologie.uni-osnabrueck.de](mailto:mummenhoff@biologie.uni-osnabrueck.de) or phone: +49 541 969 2856