

At the University of Göttingen, Bioclimatology group, Germany, there is a 6 year - position as

Postdoctoral Researcher (all genders welcome)

to be filled. Starting date is 01 Nov 2024 or as soon as possible. The position is limited to 30 Oct 2030.

The successful candidate will work on investigating the resilience of forest ecosystems using eddy covariance flux data from several sites in Germany as part of the newly funded FoResLab project. FoResLab is a collaborative project aiming at understanding the resilience of forest ecosystems in Germany combining real-time field measurements (eddy covariance, sap flux, dendrometer), remote sensing techniques (terrestrial and airborne laser scanning, satellite) and socio-economic assessments. It consists of 13 subprojects from seven different institutions. FoResLab is coordinated by the University of Goettingen.

In this subproject, the candidate's tasks include eddy covariance measurements at multiple forests sites in Germany including data quality assurance, data analysis, collaborating with the other subprojects, support of the project coordination, presentation of results nationally and internationally, publishing in peer-reviewed journals.

Qualifications you should have

- PhD degree or at least successfully completed PhD examination in environmental science or related disciplines (meteorology, physics, geography, plant ecology, forestry, etc.)
- Research experience in eddy covariance flux measurements or other micrometeorological methods (required)
- Experience with data analysis in R, python, matlab, or other relevant programming languages (preferred)
- Scientific creativity shown by a track record of original and innovative research (required)
- Driving license (preferred)
- Proficiency in English (required), German a plus

Your application should include (in the following order, compiled in one pdf): letter of motivation, CV including names of reference contacts, list of publications, certificates and transcripts.

The position is based in Göttingen, Germany. Salary follows the collective agreement of the public service (TV-L) and includes a pension plan and health benefits. For any questions, please contact Prof. Dr. Alexander Knohl (email: bioklima-job@uni-goettingen.de with subject FoResLab). Information about the bioclimatology group can be found at www.uni-goettingen.de/bioclimatology.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The University is particularly committed to the professional participation of severely disabled employees and therefore welcomes applications from severely disabled people. In the case of equal qualifications, applications from people with severe disabilities will be given preference. A disability or equality is to be included in the

application in order to protect the interests of the applicant.

Please upload your application in one pdf file until 30 Sep 2024 on the application portal of the university using this link: <http://obp.uni-goettingen.de/de-de/OBF/Index/74641>.

Please note:

With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the [Information General Data Protection Regulation \(GDPR\)](#)

