



GEORG-AUGUST-UNIVERSITÄT
GÖTTINGEN

The Bioclimatology group (<http://www.uni-goettingen.de/bioclimatology>) at the Georg-August-Universität Göttingen is offering a position as

Postdoctoral researcher

in the project **OXYFLUX - Oxygen flux measurements as a new tracer for the carbon and nitrogen cycles in terrestrial ecosystems** funded by the European Research Council (ERC).

The position should be filled as soon as possible and is offered under a fixed term contract terminating on September 30, 2021. The salary is in accordance with the German public service salary scale (TV-L E13) with 100%, which corresponds to 39.8 working hours per week.

Your duties

OXYFLUX will investigate various aspects of oxygen exchange processes between the land surface and the atmosphere ranging from local to global scale. Tasks include development, test and application of field deployable gas exchange chambers for oxygen fluxes between terrestrial ecosystem components and the atmosphere, data analysis and interpretation, presentation of results nationally and internationally, publishing in peer-reviewed journals. Measurements are carried out at sites in Germany.

Your profile

- Ph.D. in environmental sciences or related discipline (plant ecology, plant physiology, geo-ecology, meteorology, physics, geography, soil sciences, environmental engineering etc.)
- Research experience with high precision trace gas measurements and/or gas exchange measurements
- Technical expertise with field measurements
- Scientific creativity shown by a track record of original and innovative research
- Proficiency in English

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 mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.

Please send your application with letter of motivation, CV with copies of certificates, list of publications and contacts of references in electronic form as a single pdf-file by 15 September 2018 to Prof. A. Knohl, bioklima-job@uni-goettingen.de (subject OXYFLUX). If you have any questions, please contact: bioklima-job@uni-goettingen.de. Information about the bioclimatology group and OXYFLUX can be found at <http://www.uni-goettingen.de/bioclimatology>.

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 Hinweisblatt zur Datenschutzgrundverordnung (DSGVO) <https://www.uni-goettingen.de/hinweisdsgvo>

