

At the University of Göttingen -Public Law Foundation-, Centre of Biodiversity and Sustainable Land Use - CBL, there is a position as

**Postdoctoral researcher in land-system science (w/m/d)(all genders welcome)  
Entgeltgruppe 13 TV-L/100%**

to be filled. Starting date is as soon as possible. The position is for the duration of the maternity protection period and a subsequent parental leave period. Limited to 31 Augt 2024 (until 31 Dec 2023 100%, afterwards 50%).

The postdoctoral researcher will work in land-system science using GIS, remote sensing, and data science in an interdisciplinary project in forestry and agricultural sciences.

**The main tasks of the postdoctoral researcher will be:**

- Analysis of landscape heterogeneity using remote sensing and data science approaches
- Development of metrics for landscape heterogeneity in the socio-ecological aspect
- Classification of landscapes in Germany based on multiple environmental and socio-economic heterogeneities
- Time-series heterogeneity analysis of optical and radar remote sensing data
- Writing a publication in a peer-reviewed journal

To complete these tasks, an internationally experienced professional with an excellent scientific interdisciplinary profile and a strong background in GIS and remote sensing is required. The candidate must have completed their PhD examination and have an academic record and academic performance to date (i.e. determination, breadth of research activities, academic productivity). Applicants are expected to have excellent writing and analytical skills as well as experience in data management and R or similar software. Experience in working in multinational and interdisciplinary research environments is advantageous. The postdoctoral researcher must be fluent in English; knowledge of German is an asset.

**For questions on the application process, please contact Benedikt Juch ([benedikt.juch@uni-goettingen.de](mailto:benedikt.juch@uni-goettingen.de)).**

**For questions on the tasks of the postdoctoral researcher, please contact Dr. Soyeon Bae ([soyeon.bae@uni-goettingen.de](mailto:soyeon.bae@uni-goettingen.de)).**

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 including the usual documents until 7/10/2023 on the application portal of the university using this link: <http://obp.uni-goettingen.de/de-de/OBF/Index/74091>.

**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 \(GDPR\)](#)