Leibniz-Zentrum für Agrarlandschaftsforschung e.V. - HR

Die Mission des Leibniz-Zentrums für Agrarlandschaftsforschung (ZALF) e. V. als national und international agierendes Forschungszentrum ist es, an der ökonomisch, ökologisch und sozial nachhaltigen Landwirtschaft der Zukunft zu forschen – gemeinsam mit Akteuren aus der Wissenschaft, Politik und Praxis. Das ZALF ist Mitglied der Leibniz-Gemeinschaft und unterhält neben dem Hauptstandort in Müncheberg (ca. 35 Minuten mit der Regionalbahn von Berlin-Lichtenberg) eine Forschungsstation mit weiteren Standorten in Dedelow sowie Paulinenaue.

Student or Scientific Assistant for Remote Sensing Data Processing and Cloud-based Workflows (f/m/d)

The project MoorgrünFE aims to generate a set of indicators for grassland sites on drained peat soils or peat soils undergoing rewetting at different spatial scales (from plot level to regional level). These indicators are derived using different sensors (field spectrometer, drone with hyperspectral sensor, and satellite imagery) that can be a proxy of vegetation characteristics, soil condition, and land use. Within this project we are offering 80h/month position limited till August 31, 2026, at our location in Müncheberg as Student or Scientific Assistant.

City: Müncheberg; Starting date (earliest): At the earliest possible; Duration: limited till August 31, 2026; Remuneration: Salary according to the usual hourly rates for student/ scientific assistants in Brandenburg; Reference number: 73-2025; Closing date: 15/01/26

Working field

- Support in processing satellite and UAV remote sensing data on cloud platforms
- Adaptation and optimization of existing EO workflows for large-scale or automated processing
- Assistance with preparing, cleaning, and organizing reference datasets for model training and validation
- Documentation and structured preparation of processing steps and results

Requirements

- Ongoing B.Sc. or M.Sc. studies in geosciences, environmental sciences, geography, agricultural sciences, computer science, or a related field at a German university
- Basic understanding of remote sensing and Earth observation data
- Familiarity with Python or R and interest in working with cloud-computing environments
- Ability to work independently, with attention to detail and good organizational skills

What we offer

- an interdisciplinary working environment that encourages independence and self-reliance
- Highly interesting tasks in a scientific and at the same time solution-oriented environment
- Salary according to the usual hourly rates for student/ scientific assistants in Brandenburg
- Access to HPC
- Flexible working hours
- Possibility of remote work
- a collegial and open-minded working atmosphere in a dynamic research institution
- company ticket

Application

ZALF promotes equality among all employees and welcomes applications regardless of ethnic, cultural, or social background, age, religion, ideology, disability, gender, or sexual identity. It is generally possible to work in the position on a part-time basis. The filling of the position in part-time is possible in principle. Please send your application preferably online (see button online application below). For e-mail applications, create a PDF document (one PDF file, max. 5 MB; packed PDF documents, archive files like zip, rar etc. Word documents cannot be processed and therefore cannot be considered!) with the usual documents, in particular CV, proof of qualification and certificates, stating the reference number 73-2025 until 15 January 2026 to (see button e-mail application below).

https://jobs.zalf.de/jobposting/70f91c6251650b58347f943683a60c00ccd3b5750

If you have any questions, please do not hesitate to contact us: Dr. Gohar Ghazaryan, Tel. +49 (0) 33432/82-411, gohar.ghazaryan@zalf.de

For cost reasons, application documents or extensive publications can only be returned if an adequately stamped envelope is attached.
If you apply, we collect and process your personal data in accordance with Articles 5 and 6 of the EU GDPR only for the processing of your application and for purposes that result from possible future employment with the ZALF. Your data will be deleted after six months.

More information at https://stellenticket.de/199913/TUB/
Offer visible until 03/01/26