

Researcher/Postdoc (f/m/d)

Stellenanbieter: Leibniz-Zentrum für Agrarlandschaftsforschung (ZALF) e.V.

The mission of the Leibniz Centre for Agricultural Landscape Research (ZALF) as a nationally and internationally active research institute is to deliver solutions for an ecologically, economically and socially sustainable agriculture – together with society. ZALF is a member of the Leibniz Association and is located in Müncheberg (approx. 35 minutes by regional train from Berlin-Lichtenberg). It also maintains a research station with further locations in Dedelow and Paulinenaue.

The project “SOILRES Multi-faceted biodiversity integration for a healthy soil and resilient crop management” aims to enhance soil health and crop resilience by integrating biodiversity through the development of interventions based on soil-plant-microbiota interactions, fostering sustainable agricultural practices, and deploying advanced digital tools for biodiversity assessment, thereby contributing to long-term agricultural sustainability and resilience across diverse pedo-climatic zones. To support the activities of the project and integrate multisource Earth Observation data for tillage impacts and Soil Organic Carbon monitoring.

We are offering, in subject to final confirmation by the funding organization, a **80%** position (32 hours per week) starting from **01.06.2025 limited to 48 months** at our location in Müncheberg as

Researcher/Postdoc (f/m/d) 20-2025

Your tasks:

- coordinate the analysis of multisource satellite and UAV based data collected in the case study regions
- support the PhD student in the project
- support integration of remote sensing based output into implementation in decision-making tools
- support project coordination and dissemination of results
- contribution to documents collaboratively created, such as papers, documentation, reports

Your qualifications:

- doctorate in the field of Agriculture, Environmental science, Geosciences or related fields
- programming experience in Python or extensive experience in another high-level programming language is a prerequisite
- experience in geospatial data science, remote sensing, GIS, and open source software

is required

- record of publishing in peer-reviewed journals
- experience with Git and GitHub and Linux environment is desirable
- as an internationally research institution, located in Germany we require good to very good written and spoken English skills and the willingness to take part in further training as part of the language courses in German offered

What we offer:

- an interdisciplinary and solution oriented working environment that encourages independence and self-reliance
- classification according to the collective agreement of the federal states (TV-L) up to E13 (including special annual payment)
- a collegial and open-minded working atmosphere in a dynamic research institution
- access to modern workspace with modern IT infrastructure (HPC)
- mobile work of max. 40% monthly working time is possible given reconciliation with the project requirements
- company ticket
- in-house language courses in German and English

Women are particularly encouraged to apply. Applications from severely disabled persons with equal qualifications are favored. 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 **20-2025 until 15 April 2025** to (see button e-mail application below).

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

Leibniz Centre for Agricultural Landscape Research (ZALF),

Eberswalder Straße 84, 15374 Müncheberg, Germany

Contact of Human resource management: personal@zalf.de

www.zalf.de

Bewerbungsschluss: 15.04.2025

Stellenanbieter: Leibniz-Zentrum für Agrarlandschaftsforschung (ZALF) e.V.
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WWW: <https://www.zalf.de>

Online-Bewerbung:

<https://jobs.zalf.de/en/jobposting/f9e31c9cd25966c67b0773d87b07a6a5f80f548c0/apply?ref=GJ>

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greenjobs.de-Adresse dieses Stellenangebots: <https://www.greenjobs.de/a100143535>