

The mission of the Leibniz Centre for Agricultural Landscape Research (ZALF) as a nationally and internationally active research institute is to deliver solutions for environmentally, economically and socially sustainable agriculture – together with society. ZALF is a member of the Leibniz Association and is located in Müncheberg (approx. 40 minutes by regional train from Berlin-Ostkreuz).

ZALF contributes with several subprojects to the collaborative project "BonaRes" (Soil as a Sustainable Resource for the Bioeconomy, www.bonares.de), funded by the German Federal Ministry of Education and Research. Within this context, a repository for data from long term field experiment (LTE) has been established as part of the larger BonaRes Repository for soil research data. It includes a georeferenced web-application with comprehensive LTE meta-data information.

We are offering an 80% position for 3 years subject to appropriation of funding at our location in Müncheberg as:

Researcher – Long-term Field Experiments (f/m/d)

Your tasks:

You manage and further develop the LTE repository including the interactive web-application. You interact with LTE operators, both nationally and internationally, to support the curation, storage, maintenance and meta-analysis of LTE data. You collaborate closely with the BonaRes Data Centre team and the Agricultural Landscape Systems group for the enrichment, analysis and exploitation of the LTE repository. In particular, you:

- Organise the scientific networking among LTE operators nationally and internationally
- Coordinate and support the data and meta-data preparation for uploading to the repository
- Manage and further develop the international overview map and LTE meta-data schema
- Analyse and exploit the use of LTE data for meta-analyses and modelling activities on soil dynamics, climate change impact and scenario analyses
- Initiate joint multi-author publications with LTE data holders

Your qualifications:

- PhD in agricultural sciences, soil science, environmental sciences or a related field of study
- Very good understanding of the interactions between agricultural soil management, soil processes and soil functions
- Experience with long-term field experiments
- Experiences in modelling and data processing
- Good familiarity with metadata and data standards
- Excellent writing skills and solid publication record
- High degree of personal initiative, excellent communication and teamwork skills in an interdisciplinary environment

We offer:

- An 80% position with a salary according German public service remuneration grade table, "TV-L, E 13"
- An interdisciplinary research environment
- Work in the exciting field of applied soil science at a renowned, non-university research institute
- Excellent national and international research networks
- Very good publication opportunities to advance your academic career
- The possibility to deliver a science based contribution to sustainable soil management
- Flexible working hours and a friendly and open working atmosphere in the team

Women are particularly encouraged to apply. Applications from severely disabled persons with equal qualifications are favored. It is generally possible to work in the position on a part-time basis. Please send your application preferably by e-mail (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 **23-2021** until **April 2nd 2021** to: Bewerbungen@zalf.de.

If you have any questions, please do not hesitate to contact Prof. Dr. Wilfried Hierold (hierold@zalf.de) or Prof. Dr. Katharina Helming (helming@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.

You can find further information at: www.zalf.de/en/ueber_uns/Pages/Datenschutzerklaerung.aspx