

The mission of the Leibniz Centre for Agricultural Landscape Research (ZALF) as a nationally and internationally active research institute is to scientifically explain causal relationships in agricultural landscapes and to provide society with a knowledge base for the sustainable use of agricultural landscapes through excellent research. 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 LegumeGap project will contribute with ten partners from eight countries to food and nutritional security under climate change and reduce pressures on natural resources through utilizing the potential of legumes. It will identify the contribution of new cultivars, optimal management practices, and farmers' knowledge in closing the yield and protein gaps, reducing the observed yield variability and EU-level protein shortfall, and optimize the environmental performance of legume production in Europe. The project will focus on faba bean and soya bean as two key representative legumes.

The research group at ZALF "Resource-Efficient Cropping Systems" is offering a 3-year position in crop science (75% depending on qualification) subject to financing and available at the earliest possible date at our location in Müncheberg working on the *assessment and design of legumes in cropping systems* as

Research Assistant in Crop Science (f/m/d)

Your tasks:

- Yield stability analysis of long-term experiments to unravel effects of climate and management
- Experimental work on novel management practices in organic soya bean production (in Brandenburg)
- Literature and data analysis on optimal crop management practices
- Assessment of the protein and yield gap at the field level

Your qualifications:

- MSc degree in agricultural sciences, with a focus on agronomy (crop science)
- Skills in experimental work, data collection & statistical analysis
- Ability to work in an interdisciplinary team with international partners as well as independently
- Strong interest in scientific writing and excellent command of English

We offer:

- An interdisciplinary working environment that encourages independence and self-reliance
- Classification according to the collective agreement of the federal states (TV-L) 13 (including special annual payment)
- A collegial and open-minded working atmosphere in a dynamic research institution
- Financial support for extended academic training
- The possibility for conducting a PhD with a collaborating University (optional)

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 single PDF file, max. 5 MB) with the usual documents, in particular CV, proof of qualification and certificates, stating the reference number **36-2019** until **April 14, 2019** to: Bewerbungen@zalf.de. If you have any questions, please do not hesitate to contact: Moritz Reckling, Tel. +49(0)33432-82257, e-mail moritz.reckling@zalf.de