

Leibniz-Centre for Agricultural Research (ZALF)

The Leibniz-Centre for Agricultural Landscape Research (ZALF) e.V. Muencheberg, Germany, offers a

Researcher / Postdoc position in stable isotope ecology of land use systems

[job code 06/2008]

In an interdisciplinary project we want to examine the long-term influence of land use and climate changes on matter and water cycle at various scales of agricultural areas. The regional focus is primarily the north-East German younger glacial drift landscape.

For this project we are seeking an experienced isotope specialist (with priority on ^{13}C , but also ^2H , ^{15}N , ^{18}O , ^{34}S) which contributes to the identification, quantification and modelling of water and matter fluxes (prior-ranking carbon) in the atmosphere-plant-soil system under lab and field conditions or in large scale monitoring.

Minimum qualifications include a PhD in ecology, biogeochemistry, biology or a closely related field, documented research experience in the areas of stable isotope ecology and/or biosphere-atmosphere exchange, at least 2 years experience in operating stable isotope ratio mass spectrometers and interpreting stable isotope data, the physical ability and interest to conduct field work. Good communication skills in English are required. Speaking the German language is convenient.

The salary will be paid according to the applicable German tariff TV-L 13. He/she will head the analytical group for stable isotope ecology of land use systems, equipped with a Flash HT/Delta V Advantage coupling operated by a highly qualified technician. The position is available for a minimum of three-years, with the option of renewing the employment after successful peer-review of his/her work.

For further information please contact Prof. Dr. Jürgen Augustin, deputy head of the ZALF-department for Landscape Matter Dynamics (jaug@zalf.de).

Physically handicapped persons will be favoured if they are equally qualified. In order to increase the number of female employees we ask interested and qualified women to apply for the position.

Applications with curriculum vitae and relevant references should be sent to the respective e-mail addresses indicated. In addition, please send your complete application documents (CV, references, certificates) **with reference 06/2008 until 31. May 2008**

via post-mail to

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