

The Institute of Geography, Department of Landscape Ecology at the Georg-August-University of Göttingen is offering a

Researcher Position in Greenhouse Gas Modelling

The fulltime position (100 % = 39.8 hours/week) is available April 1st, 2015 and ends May 31th, 2016. The salary is defined according to the German E 13 TV-L scale.

The successful applicant will continue with the research on “greenhouse gas modelling and measurements” in the BMBF funded German-Brazilian research project “carbocial” (see: www.carbocial.de). No additional field trips are planned, but cannot be ruled out.

The scientific goal is to create optimized models (DailyDayCent, Candy, DNDC,) for Central Brazil. Based on these calibrations and validations of process-oriented models a best guessed multi model estimate on the impact of land use change on greenhouse gases emission must be the output. The focus will be on N₂O emission, but CO₂ and CH₄ must be considered as well. Within the project land use change scenarios are developed on base of which greenhouse gas emissions scenarios for possible land use change for the states of Mato Grosso and Pará are to be developed.

We seek for a candidate with an excellent Master’s (or Diploma) degree in the field of Physical Geography, Geoecology, Landscape Ecology or Soil Sciences and fundamental research experience. Advanced knowledge in biogeochemistry, biogeochemical modelling and statistics is required. Communication and scientific writing in English and the capability to integrate in an international research network are mandatory. For project internal communication, some basic skills in Portuguese are required.

The successful candidate will be based in Landau i. d. Pfalz, Germany. She or he will join an international research team. Additional information can be found at www.carbocial.de and subproject SP 02.

Applications including CV (including conferences and prepared manuscripts), a letter of motivation and the names and contact details for two references shall be sent by February 20th, 2015 as a single PDF file to: jungkunst@uni-landau.de - subject: Researcher carbocial. Review of applications will begin February 23rd, 2015. Only shortlisted candidates will be contacted.

If you have any questions, please contact Prof. Dr. Jungkunst (e-Mail: jungkunst@uni-landau.de).

We will destroy the documents after a holding period of five months.

The Georg-August-University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for female scientists and scholars. Qualified women are therefore strongly encourages to apply. Disabled persons with equivalent aptitude for the position will be favoured. The university ranks among the top research institutions in the country.