

The Institute of Geography, Department of Landscape Ecology at the Georg-August-University of Göttingen – subject to final authorization by BMBF – is offering a

PhD Position in Soil Geography/Geohydrology/Landscape Ecology

The position should be filled by 1st of June, 2011. The position is available for three years and the salary is defined according to the German E 13 TV-L scale (50 % of a full position).

The successful applicant will research on-site in Brazil on “catchment hydrology and soil degradation” within the BMBF funded German-Brazilian research project “carbiocial” (see www.uni-goettingen.de/carbiocial).

The key foci of the research are (a) to analyse soil degradation at the regional scale with GIS-application, (b) to set up and to supervise catchment instrumentation for continuous water- and matter fluxes, (c) to analyse hydrochemical data with a C-turnover and matter output focus and (d) to prepare modelling parameter for WASIM-ETH water balance simulations.

We seek a candidate with an excellent Master or Diploma degree in the field of physical geography, geocology, landscape ecology or hydrology. A good knowledge in hydrochemical or geoecological fieldwork, statistics and GIS as well as soil parameter regionalisation are required. Excellent level of English (English language communication) and the willingness to integrate in an international research network are mandatory. Research will be done in Brazil (Mato Grosso, Southern Pará), so knowledge in Portuguese or Spanish would be an asset.

The successful candidate will be based in Göttingen, Germany, and become member of an international research team. The position involves extended travel to project sites in Brazil and international partners and organizations. More information can be found at www.uni-goettingen.de/carbiocial under subproject SP 01.

Applications including a letter of motivation, copies of relevant publications, and the names and contact details for two references shall be sent **by 10th of May, 2011** (also in electronic form – single PDF file) to Georg-August-Universität Göttingen, Institute of Geography, Department of Landscape Ecology, Prof. Dr. Gerhard Gerold, Goldschmidtstr. 5, D-37077 Göttingen, E-Mail (ggerold@gwdg.de) - subject: PhD carbiocial SP-01. Review of applications will begin on 10th of May, 2011, but applications will be accepted until a suitable candidate is identified. Only shortlisted candidates will be contacted.

If you have any questions, please contact Mr Prof. Dr. Gerhard Gerold (telephone: +49 551 398011, E-Mail: ggerold@gwdg.de).

We request that you send us copies of your application documents. We will destroy the documents after a holding period of five months. Application documents will only be returned to you if you provide a self-addressed adequately stamped envelope.

Researchers of all nationalities are welcome to apply. 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 encouraged to apply. Disabled persons with equivalent aptitude for the position will be favoured. The university ranks among the top research institutions in the country.