

PhD Fellowship

A two plus one year **PhD fellowship** is available at The Graduate School 'Human Development in Landscapes' which has been established as part of the DFG Excellence-Initiative at the Christian-Albrechts-University in Kiel, Germany, for the following project:

'Habitat Harz: The Environmental History of a Mountain Area and its Foothills'

The project will focus on palaeobotanical study of the environmental history of the Harz mountains area, Germany. Aims of the project include reconstruction of the landscape history of the Harz mountain area in (pre-) medieval and modern times with focus on the impact of mining, ore dressing and metal production on the development of the present landscape. Natural and anthropogenic archives will be analysed through pollen analysis, archaeobotany and anthracology. It is expected that cores obtained from peat bogs will yield a high-resolution record that will cover the late Holocene. Analysis of charcoal from kilns at higher elevations will complement the pollen analysis and provide detailed insight into changes in the former forest composition over time. Additional research on plant remains from smelting places and settlements of the Harz region and its foothills is envisaged and should allow reconstruction of agricultural practices and the diet of the seasonal workers. Strong collaboration with local archaeologists and the administration of the National Park Harz is expected to be an integral part of this study.

The project will be undertaken at the Institute of Prehistoric and Protohistoric Archaeology at CAU Kiel. The central task of the Graduate School is to educate a new generation of excellent scientists, who will be able to address new scientific and societal questions concerning human-environmental interactions in different regions and on different timescales. In addition to the highly specialised approach of the PhD project, the Graduate School offers training on a broad multidisciplinary scale. This aspect of the programme is jointly offered by the faculties of Humanities, Mathematics and Natural Sciences, Medicine, Agriculture and Nutrition Sciences and therefore, supervision will be provided at an interfaculty level as required. For further information you may visit <http://www.uni-kiel.de/landscapes/> or contact Prof. Dr. Wiebke Kirleis (wiebke.kirleis@ufg.uni-kiel.de).

A grant of 1200 Euro per month will be provided for two years with the option of an extension for an additional year. Applicants must have a background in botany and/or archaeology and an excellent academic record. Prior experience in palaeobotanical fieldwork is desired and will be an advantage in the selection process. Applications must be composed of a cover letter outlining the candidate's motivation for applying for the position and detailing the applicant's research interests, a curriculum vitae and letters of support from two referees. The candidate must demonstrate that s/he is committed to developing in the field of Palynology/Archaeobotany/Protohistoric Archaeology and, at the same time, engage in the multidisciplinary scope of 'Human Development in Landscapes'. The deadline for receipt of applications is on the 25th October 2008. Applications may be sent by post to

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