The Graduate School of Earth Sciences at Potsdam University, Germany (DFG-GRK 1364, entitled "Shaping the Earth's surface in a variable environment: Interactions between tectonics, climate and biosphere in the African-Asian monsoonal region") invites applications for

Seven doctoral fellowships, available as of April 1, 2011

The duration of available fellowships is for three years. Stipends are offered to doctoral fellows contingent on successful completion of each academic year. The Graduate School is an integral part of the Department of Earth and Environmental Science at Potsdam University, co-hosted by the Departments of Biochemistry and Biology, Physics, as well as the Alfred-Wegener-Institute for Polar and Marine Research (Potsdam), the Potsdam Institute for Climate Impact Research (PIK) and the Helmholtz Centre Potsdam GFZ German Research Centre for Geosciences. The principal objective of research projects in the Graduate School is the investigation of the interaction between tectonics and climate in shaping the surface of Earth at different length and timescales. In addition, studying the impact of these processes on the biosphere is an integral part of this effort. The regional basis for this research program involves the India-Asia collision zone and the East African Rift System, both characterized by ongoing tectonism and the creation of pronounced relief contrasts during the Cenozoic. Both settings are influenced by the African-Asian Monsoon, which is highly variable on yearly, decadal, millennial, but also on geologic timescales and has left fundamental imprints in landscape evolution of these regions.

We invite applications within the thematic fields of the Graduate School described in detail on the webpage [http://www.geo.uni-potsdam.de/graduiertenkolleg.html](http://www.geo.uni-potsdam.de/graduiertenkolleg.html). Candidates holding a diploma, MSc or BSc honours degree are invited to submit their applications in PDF format including cover letter, curriculum vitae, copies of relevant certificates, contact information of referees, and a three-page research proposal via email to GRK-1364@geo.uni-potsdam.de to the acting representative of the Graduate School:

Prof. Manfred Strecker, PhD
Institut für Erd- und Umweltwissenschaften
Universität Potsdam
Karl-Liebknecht-Str. 24
D-14476 Golm.
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Deadline for submissions is February 1, 2011. Potsdam University is an equal opportunity employer. For additional information please contact PD Dr. Martin Trauth (E-Mail: trauth@geo.uni-potsdam.de) or Dr. Rasmus Thiede (E-Mail: thiede@geo.uni-potsdam.de).