E6 “Palaeoclimate and Palaeoenvironmental Reconstructions Using a Computational Regional Environmental Modelling System and Statistic Methods” (Yaping Shao and Andreas Hense)

PhD Position

starting October 2017 at the Collaborative Research Center 806 “Our Way to Europe – Culture-Environment Interaction and Human Mobility in the Late Quaternary” at the University of Cologne (subject to the positive decision of the German Research Foundation. The contract will be funded for 3 years with a weekly working time of 23,90 (60% position). Payment is based on the German TV-L E13 scale if terms and conditions under collective bargaining law are fulfilled.

The PhD candidate will participate in regional palaeo-climate simulation with emphasis on regional palaeo aeolian dust cycle. He/she will work on reconciling the simulated palaeo-climate variability and climate proxies focusing on aeolian dust patterns and loess records. Qualified candidates with MSc degree in meteorology, physics, mathematics and/or computation are encouraged to apply. Good skills in scientific programming, scientific writing and interests in aeolian research are desirable.

The University of Cologne is an equal opportunities employer. Applications of women are especially encouraged. Disabled candidates will be given priority in case of equal professional qualification.

Interested candidates should send the application package (CV; cover letter describing background, training and research interests; certificates; contact information of two references) as a single PDF to Dr. Sven Ulbrich (sulbrich@uni-koeln.de) not later than 31 July 2017.

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The review of applications will begin immediately and continue until the position is filled.