Stellenausschreibung 110/2011

BMBF - Spitzenforschung und Innovation in den Neuen Ländern

Integrated Fluid Dynamics in Sedimentary Basins (INFLUINS)

is offering

1 Post Doc position 'Micro Meteorology'

(3 years, commencing September 1st, 2011 or thereafter)

INFLUINS is a high performance research joint venture granted by the German Federal Ministry of Education and Research (BMBF). INFLUINS addresses questions and problems concerning the coupled dynamics of near-surface and deep fluid circulation in sedimentary basins on all relevant scales, using the Thuringian Basin as a natural laboratory. To achieve its goals, INFLUINS will bring together geology, hydrogeology, soil science, mineralogy, geophysics, sedimentary basin analysis, remote sensing and climatology in an innovative research focus.

This sub-project focuses on the meteorological dimension of INFLUINS, in the areas of micrometeorology and boundary-layer meteorology. The **Friedrich Schiller University of Jena** is looking for an experienced, young scientist to lead a junior research group 'Micro Meteorology' (NWG2). This position is formally at the Friedrich-Schiller-University but also closely linked to the **Max-Planck-Institute of Bio-Chemistry** (MPI-BGC) in Jena.

The successful candidate has a PhD in micrometeorology, boundary layer meteorology, atmospheric sciences or related fields. She/he has an active research program related to land-atmosphere interaction, in particular to the atmospheric boundary layer, land-surface, and/or canopy processes. The successful candidate will supervise measurements, data collection, processing and interpreting data sets with respect to eco-physiology including soil interactions, climate and land use change. She/he will provide leadership to a group of PhD students and assistants.

The research findings will have significant impact on all other sub-projects. Results are expected to be published in peer-reviewed geophysical journals and presented at national and international conferences.
The University of Jena is an equal opportunity employer and explicitly supports applications of women, and non-German citizens. Languages: English and/or German.

All successful candidates are expected to choose Jena/Germany as their primary residency. **Applications** need to include resume, copy of PhD-certificate and -thesis, list of publications, 2 references, 1 page statement on the expected benefit from participating in the project. For further information about the employer, see www.influins.uni-jena.de/home.

This position will remain open from now until it is filled.
Please send applications to:

Annett Habisreuther
Project Administration INFLUINS
Friedrich Schiller University of Jena
School of chemical and Earth Sciences
Carl-Zeiss-Str. 12
D-07743 Jena
e-mail: annett.habisreuther@uni-jena.de