



Postdoc opportunity and PhD position: Experimental Geophysics Group at Ruhr-Universität Bochum (RUB)

We are seeking applications for

- 1) a position as a postdoctoral research scientist (wissenschaftlicher Mitarbeiter E13, contract length 6 years maximum, earliest starting date January 1, 2015)
- 2) a position as a doctoral research scientist (wissenschaftlicher Mitarbeiter 0.75*E13, contract length 3 years, earliest starting date November 1, 2014).

The Experimental Geophysics Group has a broad range of research interests, many of them in the field of geomechanics. The experimental facilities comprise, for example, conventional und true triaxial rigs equipped with a monitoring system for acoustic emissions, permeameters, solid-medium apparatus, and field equipment for hydraulic borehole testing. The group fosters close cooperation with the seismology group in the geoscience department and the mechanics groups of the engineering department at RUB.

The candidate should hold a degree in geoscience, physics, or a related engineering discipline. We are quite open regarding the specific background and expertise of candidates since the funding of the two positions is not related to specific projects. Candidates with experience in laboratory or field work, theoretical analyses, or numerical modeling related to geomechanical problems and processing of large seismological data sets will be given particular attention. Either position includes some teaching and advisory duties (German or English).

The deadline for submitting applications (postdoc: CV, copies of certificates, names of 2 referees, statement regarding research interest and potential teaching experience; PhD-candidate: CV, copies of certificates, names of 2 referees) is October 10, 2014. Please direct your digital paperwork to Joerg Renner (joerg.renner@rub.de) who will also be happy to answer questions regarding the advertised position.