



**Technical University Darmstadt  
Institute of Applied Geosciences**

## **PostDoc Position in Reservoir Geomechanics**

We are looking for a motivated researcher to work on projects in reservoir geomechanics focusing on fracture characterization in surface outcrops and wells, rock mechanical testing and/or numerical modeling of tectonic stresses. As employment will be for three years with a possible prolongation for another three years, it is expected that the successful candidate will also develop own externally funded research projects.

Qualified candidates must have a Ph.D. or equivalent degree in geology or geophysics. A strong background in structural geology, rock mechanics, seismic interpretation and/or numerical modeling is required. Good communication and computing skills (ideally Ansys® und Petrel®) are essential. It is expected that the successful candidate contributes to teaching of undergraduate and graduate courses.

Salary level and benefits are equivalent to 100% TV 13 (TV - TU Darmstadt). The Technical University Darmstadt aims at increasing the number of women in science and therefore explicitly encourages applications from female candidates. Disabled persons will be given preference in case of equal qualification.

For further information please contact Prof. Dr. Andreas Henk (email: [henk@geo.tu-darmstadt.de](mailto:henk@geo.tu-darmstadt.de)).

Applications must include a CV, grade transcripts, and a cover letter stating research interests and motivation for applying. Please send your application (combined in one single pdf-file) to Prof. Dr. Andreas Henk (email: [henk@geo.tu-darmstadt.de](mailto:henk@geo.tu-darmstadt.de)).

Evaluation of applications will start on February 15, 2014 and continues until the position is filled. The expected starting date is April 1, 2014.

*The Technical University Darmstadt is an equal opportunity employer.*