



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN

The Department of Applied Geology at the Geoscience Centre of the Georg-August-Universität Göttingen, Germany, invites applications for a

## **PhD position in Geosciences**

within the EU project "Predicting and monitoring the long-term behavior of CO<sub>2</sub> injected in deep geological formations (PANACEA). Our part of the project focuses on the analysis of natural CO<sub>2</sub>-reservoir analogues and their development in time. The work package comprises the following fields:

- Petrological and micro-structural analysis of rocks with emphasis on brittle features
- Fluid inclusion studies including microthermometry and Raman spectrometry; cathodoluminescence microscopy
- Geochemistry (fluid-rock interaction)
- Participation in the development of a conceptual model for the prediction of the long-term behavior of stored CO<sub>2</sub>

We are seeking a creative and motivated candidate with a Diploma or M.Sc. degree in Geosciences or related fields with experience in at least one of the above mentioned areas.

The position is funded for a period of 2.5 years and should be filled as soon as possible. Salary is according to the German pay grade 13 TV-L (75% = 29.85 hours/week). This post is designed to give the successful applicant the opportunity to pursue a doctoral degree.

The University of Göttingen is an equal opportunity employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply as they are underrepresented in this field. Disabled persons with equivalent aptitude will be favored.

Please send your application including a letter of interest, a CV, and the names and contact information of 2-3 references preferably in electronic form (compiled in one pdf) to **Georg-August-Universität Göttingen, Department of Applied Geology, Goldschmidtstr. 3, 37077 Göttingen, Germany**, e-mail: [akerkho@gwdg.de](mailto:akerkho@gwdg.de).

**Review of applications will start on March 20, 2012 and continue until the position is filled.**

If you have any questions, please contact Dr. Alfons van den Kerkhof (phone: +49 551 39 9714, e-mail: [akerkho@gwdg.de](mailto:akerkho@gwdg.de)).

We request that you send us copies of your application documents, as no returns will be made. We will destroy the documents after a holding period of five months. Application documents will only be returned to you if you provide a self-addressed adequately stamped envelope.