Mitteilungsblatt
der Montanuniversität Leoben

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338. Job Advertisement – The Chair of Applied Geophysics in the Department of Applied Geosciences and Geophysics has a position for a full-time Project Researcher (m/f/d). – Reference number: 2508WPA

As a modern university with a strong focus on research and teaching, the Technical University of Leoben offers outstanding opportunities for career advancement in both scientific and non-scientific domains.

The Chair of Applied Geophysics in the Department of Applied Geosciences and Geophysics has a position for a full-time Project Researcher (m/f/d).

Salary Group B1 according to the UNI-KV, monthly minimum salary excl. Szlg.: € 4932,90 for 40 hours per week (14x per year).

The position is part of the recently funded European CETP project - De-risking Geothermal Heat Extraction from Tight Hot Sedimentary Aquifers - lead by Heriot-Watt University. A PhD degree or equivalent in geosciences, geology, geophysics or a similar discipline is required at the time of the appointment.

Date of expected start of employment: **01.11.2025**
Term of employment: **one year**
Hours of employment per week: **40h**

Responsibilities:
This position involves interpreting seismic data, and conducting seismic attribute analyses, as well as ensuring the quality of existing interpretations from case study sites of tight sedimentary aquifers in Europe. The focus will be on identifying potential fracture zones. This work will contribute to geological model building for the case study sites, which forms the basis for the assessment of the geothermal potential. The position includes a two-month-long research visit to Heriot-Watt University.

The position offers an excellent opportunity to work in an interdisciplinary international project of high impact with plenty of opportunities to network as well as to start a successful academic career.

Employment requirements:
The successful applicant will have experience in seismic data interpretation and seismic attribute analysis in sedimentary environments with a strong geological background and confident use of seismic software. Experience in the interpretation of seismic data in tight and fractured formations as well as programming skills are desirable. The applicant must be fluent in spoken and written English.

We offer numerous benefits, including:
- Convenient public transport connections (train and bus access)
- Access to occupational health services
- Health promotion initiatives and annual health day
- Comprehensive university sports and fitness programs
- Employee discounts at selected shops and services
- Language courses and support for international staff

For your application, please include

- CV including publication list
- Copies of diplomas and university transcripts
- Letter of motivation

For further questions, please contact the secretary (geophysik@unileoben.ac.at), assoz. Prof. Eva Caspari (eva.caspari@unileoben.ac.at), or Prof. Florian Bleibinhaus (florian.bleibinhaus@unileoben.ac.at).

Reference number: 2508WPA
Application deadline: 30.09.2025

The Montanuniversität Leoben intends to increase the number of women on its faculty and therefore specifically invites applications by women. Among equally qualified applicants, women will receive preferential consideration.

For the application please use the online form on the homepage: http://www.unileoben.ac.at/jobs

The Rector:
Univ.-Prof. Dipl.-Ing. Dr.mont. Dr.-Ing. E.h. Dr.h.c. Peter Moser

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