
99. Job Advertisement – The Chair of Applied Geophysics in the Department of Applied Geosciences and Geophysics has a position for a part-time Project Researcher (m/f/d) – Reference number: 2602WPA

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 part-time Project Researcher (m/f/d).

Salary Group B1 according to the UNI-KV, monthly minimum salary excl. Szlg.: € 3.776,10 for 40 hours per week (14x per year).

Date of expected start of employment: **April 1, 2026**

Term of employment: **four years**

Hours of employment per week: **30h**

Responsibilities:

The focus of this FWF-funded research project is to improve seismic methods of cavity detection with Full Waveform Inversion. The project entails the acquisition of a 9C-dataset at a test site in a mine and the processing, analysis, and interpretation of the data with existing software.

The successful candidate will have a strong background in applied seismology and some experience in seismic data processing. Basic knowledge of Python and experience with LINUX OS are mandatory. Experience with refraction seismology and inverse problems are a strong plus.

Employment requirements:

The successful candidate will have a Master degree in geophysics or a similar discipline at the time of the appointment and will strive to achieve a PhD degree in geophysics.

We offer numerous benefits, including:

- Convenient public transport connections (train and bus access)
- Family-friendly work environment and good work-life balance
- 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

Please submit your application no later than 9 March 2026 using the online-form on the university website.

For your application, please include:

- CV
- Copies of diplomas and university transcripts
- Letter of motivation

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

Reference ID: 2602WPA

End of Application: 09.03.2026

The Montanuniversität Leoben (Technical University of 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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