Mitteilungsblatt
der Montanuniversität Leoben

Montanuniversität Leoben

24. Stück | Ausgegeben am 05.11.2026 | Studienjahr 2026/2027

28. Job Advertisement – The Chair of Reservoir Engineering in the Department of Geoenergy has a position for a full-time University Assistant (m/f/d) – Reference number: 2611WPA

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

The Chair of Reservoir Engineering in the Department of Geoenergy has a position for a full-time University Assistant (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), actual classification is according to previous relevant experience.

Date of expected start of employment: **earliest possible date**
Term of employment: **1 year, with the option to extend for an additional 3 years**
Hours of employment per week: **40 hours**

Responsibilities:
The position focuses on geological CO_2 storage as part of the carbon capture and storage (CCS) process chain within the broader context of carbon management and/or on geological hydrogen storage for large-scale energy storage. The aim is to understand and quantify reactive fluid transport in the subsurface through a combination of experimental and numerical methods. The models developed will support the prediction and assessment of storage efficiency and safety.Potential methods include, but are not limited to, microfluidics, core-flooding experiments combined with X-ray tomography, digital rock physics, and numerical simulations at the pore and continuum scales.

Employment requirements:
- Completed Master's degree in Geoenergy Engineering, Reservoir Engineering, Physics or related subjects
- Good numerical and experimental knowledge and experience in the field of flows in porous media

Desirable additional qualifications:
- Active and goal-oriented management of the project
- A high level of motivation, curiosity and ability to work in a team is required

Opportunities:
- Preparation of a dissertation
- Publications in scientific journals
- Working in an international environment
- Participation in international collaborations

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

Reference ID: 2611WPA
End of Application: 15.11.2026

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. mult. Peter Moser

Impressum und Offenlegung (gemäß MedienG):
Medieninhaberin, Herausgeberin und Herstellerin: Montanuniversität Leoben, Franz Josef-Straße 18, A-8700 Leoben.
Verlags- und Herstellungsort: Leoben. Anschrift der Redaktion: Büro des Rektorates, Franz Josef-Straße 18, A-8700 Leoben.
Unternehmensgegenstand: Erfüllung von Aufgaben gemäß § 3 Universitätsgesetz 2002, BGBl. I Nr. 120/2002 idgF. Art und Höhe der Beteiligung: Eigentum 100%. Grundlegende Richtung: Information der Öffentlichkeit in Angelegenheiten der Forschung und Lehre sowie der Organisation und Verwaltung der Montanuniversität Leoben sowie Veröffentlichung von Informationen nach § 20 Abs. 6 Universitätsgesetz 2002 idgF. Namen der vertretungsbefugten Organe der Medieninhaberin: Univ.-Prof. Dipl.-Ing. Dr.mont. Dr.-Ing.E.h. Dr.h.c. mult. Peter Moser, Univ.-Prof. Dipl.-Ing. Dr.mont. Helmut Antrekowitsch, Assoz.Prof. Mag. Dr.rer.soc.oec. Christina Holweg, Univ.-Prof. Dipl.-Ing. Dr.techn. Thomas Prohaska, Dr. Manuela Raith, MBA