

# Mitteilungsblatt

## der Montanuniversität Leoben



12. Stück

Ausgegeben am 13.10.2023

Studienjahr 2023/2024

- 
14. **Job Advertisement** - A research position in accordance with § 99 (5) of the 2002 Universitätsgesetz (according to § 27 of the collective agreement for the University employees - Uni-KV) at the Chair of Mining Engineering and Mineral Economics in the Department of Mineral Resources Engineering is open to be filled at the earliest date - **Reference Number:** 2310WPD
15. **Job Advertisement** - A research position in accordance with § 99 (5) of the 2002 Universitätsgesetz (according to § 27 of the collective agreement for the University employees - Uni-KV) at the Chair of Ferrous Metallurgy of the Department of Metallurgy is open to be filled at the earliest date. - **Reference Number:** 2310WPE
- 

14. **Job Advertisement** - A research position in accordance with § 99 (5) of the 2002 Universitätsgesetz (according to § 27 of the collective agreement for the University employees - Uni-KV) at the Chair of Mining Engineering and Mineral Economics in the Department of Mineral Resources Engineering is open to be filled at the earliest date - **Reference Number:** 2310WPD

At the Montanuniversitaet Leoben, the Chair of Mining Engineering and Mineral Economics is seeking to fill a career position according to § 99(5) of the 2002 UG (The Austrian universities' **fast track programme for high potential scientists to a full professor position**) at of the earliest possible date in a permanent employment relationship.

The classification is based on the collective agreement for employees of the universities in salary group A2. In this classification, the collective agreement monthly salary for full employment is € 5.124,20 gross (14 times a year).

The applicant should represent the research field of **rock mechanics and underground mining** in all relevant areas of the Montanuniversitaet Leoben - in teaching, research and transfer, and work on and deepen the field independently. Teaching in the bachelor's and master's programs is expected.

### **Requirements for employment are as follows:**

A domestic or equivalent foreign university education appropriate to the job with a focus on mining engineering or rock mechanics, and a doctorate or PhD study completed with very good results. Experience in cooperative projects between science and industry in the above-mentioned research areas, i.e. in rock mechanics, underground mine design and production technologies and a passion to advance underground mining in the context of sustainability, i.e. safety, environmental footprint and digitalisation. Experience abroad and/or readiness for a stay abroad and in scientific teaching as well as didactic and pedagogical skills (with proven further education in the field of didactics). A track record of relevant scientific publications and/or management qualifications such as project management, budget responsibility and people leadership. Very good knowledge of spoken and written English and basic German skills (or at least the willingness to learn the language quickly).

### **In particular, the person is expected to have the following skills and responsibilities:**

Active engagement in teaching, developing and managing application-oriented research with industrial companies and managing successful research proposals within European and Austrian research programmes. Willingness to participate appropriately in university organizational and administrative tasks, supervision of bachelor's and master's students as well as doctoral candidates.

### **The following documents must be submitted in German or English:**

Letter of motivation (maximum 1 page), comprehensive curriculum vitae with a complete list of publications. Evidence of the listed employment requirements. List of previous research and teaching activities.

**The Montanuniversitaet Leoben offers its employees an attractive and appreciative working environment:**

- You live in Leoben, in the heart of Austria and Europe – in a safe and clean environment and have a job in an attractive location with a wide range of cultural and leisure opportunities.
- We offer you a company-owned car park, as well as e-charging stations and good connections to local and long-distance public transport.
- We attach great importance to appreciative and supportive teamwork as well as an extended induction phase. Furthermore, annual appraisal interviews are held between employees and supervisors.
- As a part of your employment, you are covered by full health and supplementary pension insurance and can take advantage of our health services (occupational physician, free preventive medical check-ups, health day, vaccination campaigns...). The University Sports Institute offers numerous sports and fitness courses at its own employee rate.
- We also have a company canteen with freshly prepared meals every day and numerous discounts with various trade partners and voucher campaigns.

For further inquiries please contact:

Univ.Prof. Dipl.-Ing. Dr.mont. Michael Tost

T: +43 3842 402 2091

M: +43 664 808 98 2091

michael.tost@unileoben.ac.at

[www.bergbaukunde.unileoben.ac.at](http://www.bergbaukunde.unileoben.ac.at)

**Reference number: 2310WPD**

**Application deadline: 03.11.2023**

The Montanuniversitaet 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>

**15. Job Advertisement - A research position in accordance with § 99 (5) of the 2002 Universitätsgesetz (according to § 27 of the collective agreement for the University employees - Uni-KV) at the Chair of Ferrous Metallurgy of the Department of Metallurgy is open to be filled at the earliest date. Reference Number: 2310WPE**

At the Montanuniversität Leoben, the Chair of Ferrous Metallurgy at the Department of Metallurgy is seeking to fill a career position according to § 99(5) of the 2002 UG (Qualification position according to § 27 - Uni-KV) as of the earliest possible date in a permanent, full-time employment relationship.

The classification is based on the collective agreement for employees of the universities in salary group A2. In this classification, the collective agreement monthly salary for full employment is € 5.124,20 gross (14 times a year).

The applicant should represent the research field **role of hydrogen in the transformation of ferrous metallurgy and the associated effects on the entire process chain** in all relevant areas of the Montanuniversität in teaching, research and transfer. Teaching in the bachelor's and master's degrees as well as in the subject area is expected.

**Requirements for employment are:**

- A domestic or equivalent foreign university education in the field of process engineering and a completed doctorate or PhD degree, preferably also with a focus on process engineering
- Knowledge and experience in the field of metallurgical process engineering, especially in the fields of gas-solid reactions, use and storage of hydrogen, slag metallurgy and ferrous metallurgical processes
- Experience in application and execution of funded projects as well as contract research with national and international partners, from academia as well as the industrial environment
- Scientific publication achievements and lecturing at academic events corresponding to previous career development
- Experience in the field of exhaust gas cleaning as well as the processing and characterization of metallurgical dusts and slags in the context of circular economy desired
- Experience in the design and commissioning of test and pilot plants desired
- Experience in teaching in the field of process engineering and sustainable engineering, as well as in supervising bachelor's and master's theses
- Very good written and spoken English. Ability to teach in German (level at least B1)
- Organizational talent, experience in leading teams and knowledge of didactics

**In particular, it is expected that the person takes over the following tasks:**

- Responsibility for the test facilities of the Chair for Ferrous Metallurgy in the new H<sub>2</sub>-C research center of the Montanuniversität and management of the associated projects
- Intensive collaboration in teaching and research at the Chair for Ferrous Metallurgy
- Establishment of an internationally visible working group in the field of hydrogen metallurgy, taking into account the aspects of production, use and storage of hydrogen in the field of ferrous metallurgy
- Supervision of bachelor's and master's students as well as doctoral candidates

**The following documents must be submitted in German or English:**

- Letter of motivation (maximum 1 page)
- Comprehensive curriculum vitae with a complete list of publications
- Proof of the stated employment requirements
- List of previous research and teaching activities

**Reference number: 2310WPE**  
**Application deadline: 03.11.2023**

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>

Der Rektor:  
Univ.-Prof. Dipl.-Ing. Dr. mont. Dr.-Ing. E.h. Peter Moser

**Impressum und Offenlegung (gemäß MedienG):**

Medieninhaber, Herausgeber und Hersteller: Montanuniversität Leoben, Franz Josef-Straße 18, A-8700 Leoben.

Vertretungsbefugtes Organ des Medieninhabers: Rektor. Univ.-Prof. Dipl.-Ing. Dr. mont. Dr.-Ing. E.h. Peter Moser

Verlags- und Herstellungsort: Leoben. Anschrift der Redaktion: Zentrale Dienste der Montanuniversität Leoben, Franz-Josef-Straße 18, A-8700 Leoben. Unternehmensgegenstand: Erfüllung von Aufgaben gemäß § 3 Universitätsgesetz 2002, BGBl. I Nr. 120/2002 in der jeweils geltenden Fassung. 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.