

341. 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 Waste Processing Technology and Waste Management in the Department of Environmental and Energy Process Engineering - Reference Number: 2209WPH

342. Job Advertisement: One vacant position for full-time Senior Scientists (m/f/d) at the Chair of Resource Mineralogy in the Department of Applied Geosciences and Geophysics - Reference Number: 2209WPG

341. 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 Waste Processing Technology and Waste Management in the Department of Environmental and Energy Process Engineering is open to be filled at the earliest date - Reference Number: 2209WPH

At the Montanuniversität Leoben, the Chair of Waste Processing Technology and Waste Management in the Department of Environmental and Energy Process Engineering 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 € 4.782.30 gross (14 times a year).

The applicant should represent the research field of **waste treatment** in all relevant areas of the Montanuniversität Leoben, in teaching, research and transfer and work on and deepen the field independently. Teaching in the bachelor's and master's programs as well as in the research field area is expected.

Requirements for employment are as follows:

- A domestic or equivalent foreign university education appropriate to the job with a focus on waste management, waste technology, waste treatment, process engineering and/or environmental technology and a doctorate or PhD study completed with very good results
- Proof of several years of full-time scientific work in the above-mentioned research field after the doctorate
- Experience in cooperative projects between science and industry in the above-mentioned research areas
- Experience in waste and environmental material characterization and in handling with waste in accordance with waste legislation
- Relevant experience abroad and/or readiness for a stay abroad
- Relevant scientific publication achievements
- Experience in scientific teaching as well as didactic and pedagogical skills (with proven further education in the field of didactics)
- Management qualifications
- Very good knowledge of spoken and written English. Ability to teach in German.

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

- Active engagement in teaching
- Further development of application-oriented research with industrial companies
- 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

Reference number: 2209WPH

Application deadline: 11.10.2022

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/index.php?id=2780>

342. Job Advertisement: One vacant position for full-time Senior Scientists (m/f/d) at the Chair of Resource Mineralogy in the Department of Applied Geosciences and Geophysics - Reference Number:2209WPG

One vacant position for full-time Senior Scientists (m/f/d) at the Chair of Resource Mineralogy in the Department of Applied Geosciences and Geophysics beginning as soon as possible on a indefinite employment contract. Salary grade B1 according to the Uni-KV, monthly minimum salary excl. Szlg.: € 4.061,50 for 40 hours per week (14 x per year).

Job profile:

The Chair of Resource Mineralogy is operating an electron microprobe (EPMA) laboratory since decades (E.F. Stumpfl laboratory). Previous focus of the analytical work was on mineralogy (ore minerals, new minerals), petrology and material sciences.

You are responsible for the scientific supervision and organisation of the EPMA lab, you establish and develop analytical routines for major and trace element analyses of all kinds of solid phases and you supervise and instruct users.

You carry out projects in the fields of basic and applied research, often in collaboration with colleagues from the Department and other institutes at Montanuniversität Leoben, as well as with external users from academia and industry.

You appreciate working with students and you are an enthusiastic teacher.

Requirements:

- Doctoral degree (PhD, Dr.) in geosciences; excellent background in mineralogy, petrology and economic geology.
- Strong expertise in analytical methods applied in mineralogy and petrology; optical microscopy and especially wave-length dispersive (WDS) EPMA analytics and electron microscopy.
- Expertise in project management and project implementation, especially with partners from industry.
- Teaching experience in mineralogy.
- Excellent knowledge of German is required for teaching students on the undergraduate and graduate level.

Additional qualifications (optional):

Experience in digital archiving of geological/mineralogical collections.

Reference ID: 2209WPG

End of Application: 11.10.2022

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The Rector:

Univ.-Prof. Dipl.-Ing. Dr.techn. Dr.h.c. Wilfried Eichlseder

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