

18. Job Advertisement: - One vacant position for a full-time university assistant (m/f/d) at the Chair of Physics at the Department Physics, Mechanics and Electrical Engineering - Reference ID: 2410WPE

The Montanuniversität Leoben is a modern teaching and research institution and offers excellent conditions for careers in scientific and non-scientific fields.

One vacant position for a full-time university assistant (m/f/d) at the Chair of Physics at the Department Physics, Mechanics and Electrical Engineering. Start from probably 01.01.2025 in an employment contract limited to four year. Salary Group B1 according to the Uni-KV, monthly minimum salary excl. Szlg.: € 3.578,80 for 40 hours per week (14 x per year), actual classification is according to previous relevant experience.

In addition to teaching, the tasks include the participation in research projects. The position offers the opportunity to work on a doctoral thesis.

Requirements: Completed relevant university Master degree in physics, chemistry, materials science or related subjects. Interest in university teaching in the field of basic physics education and in scientific research in the field of experimental materials physics and/or nanotechnology is required. Excellent language skills in English are mandatory, good language skills in German are of advantage.

Tasks and desired qualifications: The candidate will work on current projects in the field of production, characterization and application of nanoporous materials at the Chair of Physics. In particular, he/she will be involved in the operation and further develop of the laboratories for low- and high-pressure gas adsorption. Examples of research activities include the storage of hydrogen or CO₂ in customized nanoporous materials, using adsorption studies as well as high-resolution- and in-situ experiments (e.g. with X-ray and neutron scattering). Previous knowledge in the field of material production and/or structural characterization is an advantage. Independent work, initiative, teamwork and communication skills, participation in international projects, as well as the willingness to make regular measurement visits to large international research facilities are expected.

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End of Application: 15.12.2024

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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