

Do you want to make a difference with your work and make a sustainable contribution to the long-term development of people and companies? At Montanuniversitaet Leoben, as an innovative teaching and research institution, you will find the environment in which you can develop your potential.

The Department of Polymer Engineering is looking for a PhD student (m/f/d) in the field:

Design and functionalization of epoxy resins for sustainable recycling

According to the Uni-KV for employees (m/f/d) of the universities, the salary group B1 is intended for this position (**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.

Planned start of employment: **as soon as possible**

Duration of employment: **3 years**

Hours of employment per week: **40 h**

Would you like to actively conduct future-oriented research and develop innovative high-performance plastics based on renewable raw materials? With your teamwork and communication skills as well as your organizational talent, you will make a significant contribution to the success of Montanuniversitaet Leoben within the framework of a multidisciplinary research project.

What can you expect?

- **Exciting and varied work:** Material design and functionalization of (bio-based) epoxy resins to enable their reuse, repair and/or resource-efficient recycling
- **Communication:** Presentation of research results at international specialist events and workshops
- **Documentation:** Responsibility for documenting the progress of the project (progress reports, meetings, etc.)

What do you bring with you?

- **Education:** Completed Master's degree in the chemistry, physics, technical chemistry or physics, plastics technology or recycling technology in combination with a high level of technical/economic understanding
- **Experience:** Profound knowledge of the chemistry and physics of polymeric materials, in particular with regard to morphology and structure including their analysis, as well as in the field of material modification and optimization
- **Language skills:** Excellent knowledge English (written and oral)

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- **IT skills:** Very good knowledge of the entire MS Office package, especially Excel, Word, PowerPoint
- **Personal qualities:** High motivation and initiative, independence, ability to work in a team and organizational skills as well as the willingness to write scientific publications; willingness to write a dissertation
- **Willingness to travel**
- **Professional appearance and negotiating skills** as well as enjoyment in dealing with project partners from a wide range of disciplines and countries

What do we offer you?

- **Good public accessibility** by train and bus
- **Meaningful work** in an open-minded, inclusive and family-friendly working environment
- **Flexible working hours**
- **Numerous other benefits**, from health promotion/occupational medical services to university sports programs, language support and a wide range of employee discounts

People with disabilities or chronic illnesses who meet the required qualification criteria are expressly encouraged to apply.

To ensure gender-neutral wording, gender-specific articles, pronouns and adjectives are abbreviated in the text.

Unfortunately, travel and accommodation expenses incurred in connection with the admission procedure cannot be reimbursed. Admissions are carried out in accordance with the provisions of the Universities Act 2002 (UG) and the Salaried Employees Act.

Montanuniversitaet Leoben aims to increase the proportion of women and therefore expressly encourages qualified women to apply. Women with the same qualifications as the most suitable competitor will be given priority.

For your application, please use our online application form on the homepage:

<https://www.unileoben.ac.at/jobs>



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