

310. Job Advertisement – The Chair of Chemistry of Polymeric Materials in the Department of Polymer Engineering and Science has a position for a full-time Project Researcher (m/f/d) – Reference number: 2609WPF

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 Chemistry of Polymeric Materials in the Department of Polymer Engineering and Science has a position for a full-time Project Researcher (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: **November 2026**

Term of employment: **3 years**

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

Responsibilities:

The aim of this research project is to develop and optimize printing processes and ink formulations for the manufacture of organic solar cells for flexible, semi-transparent applications using printed electronics techniques. The research focuses on the development and formulation of suitable inks, as well as their characterization.

We offer:

- Research at the intersection of materials development, printing technology, and photovoltaics
- Access to state-of-the-art research infrastructure (printed electronics lab, well-equipped synthesis and analytical laboratories)
- Collaboration within a multidisciplinary project consortium (partners from research and industry)
- Active participation in project meetings and international conferences
- A structured development environment with hands-on training in experimental materials research and characterization
- Early-stage scientific career development
- Opportunity to write a dissertation

Employment Requirements:

- A completed study program with above-average degree (MSc or Dipl. Ing.) in chemistry, chemical engineering, materials science, polymer engineering, materials physics, or a comparable field of study
- Experience or in-depth knowledge in the field of polymer chemistry and polymer characterization
- Affinity for data analysis
- Very good computer skills
- Willingness to publish research and participate in international conferences
- Strong interest in experimental work in the laboratory (developing ink formulations and material printing)

- Precise, structured, and reliable work style
- Excellent written and spoken English skills

Personal Qualifications:

- A proactive personality and a willingness to learn
- High degree of independence and self-organization
- Excellent communication skills
- Ability to work well in a team

Desirable additional qualifications:

- Practical experience in polymer synthesis and characterization
- Experience in material printing (inkjet printing)
- Software skills in digital print pattern design (CAD, Fusion 360)

We offer numerous benefits, including:

- Good public transportation access by train and bus
- Good work-life balance
- Occupational health services
- Health Day/health promotion
- University sports program
- Discounts on shopping
- Language support

The following documents must be submitted in German or English:

- Letter of motivation
- Comprehensive CV
- Proof of the listed employment requirements
- 1-2 references who may be contacted

Reference ID: 2609WPF

End of Application: 09.10.2026

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

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