
290. 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: 2608WPA

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: **September 2026**

Term of employment: **3 Years**

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

Responsibilities: Development, characterization, and optimization of polymer recyclates from post-consumer recycling (PCR) and end-of-life vehicles (ELV) for the vehicles of tomorrow.

- Characterization of PCR and ELV plastic streams in terms of composition, impurities, and material variability
- Conducting and evaluating physical, chemical, and thermal material analyses including FTIR, DSC, TGA, MFR, rheology, DMA, GC-MS, HPLC, SEM
- Development of new polymer formulations through the targeted use of fillers, reinforcing fibers, additives, and adhesion promoters
- Optimization of processing and compounding to improve mechanical properties, dimensional stability, and process stability

Employment requirements:

- A completed degree (MSc. or Dipl.-Ing.) in chemistry, chemical engineering, materials science, polymer engineering, or a comparable field of study
- In-depth knowledge in the areas of polymer materials, polymer characterization, and data analysis
- Excellent computer skills and proficiency in standard Office software
- Willingness to publish research and participate in international conferences
- Excellent written and spoken English skills
- Analytical way of thinking

Desirable additional qualifications:

- Knowledge of polymer processing and statistical experimental design (DoE)
- Collaborative mindset and enthusiasm for working in interdisciplinary teams
- Strong organizational skills and a structured, independent, and reliable work style
- Good time management and self-management skills
- Initiative and creativity in material development and the assigned tasks
- Strong communication skills and the ability to interact with various contacts in a respectful and professional manner

We offer:

- Ph.D. thesis in the field of sustainable polymer materials within a multidisciplinary research environment
- Participation in a research project with high industrial relevance, as well as close collaboration with a leading industry partner in the field of circular economy
- Integration into an interdisciplinary and multinational research team
- Competent, personalized, and reliable supervision with a high level of availability
- State-of-the-art synthesis and analytical laboratories, as well as equipment for polymer processing
- Convenient public transport connections (train and bus access)
- Family-friendly work environment and good work-life balance
- Access to occupational health services, health promotion initiatives and annual health day
- Comprehensive university sports and fitness programs
- Language courses and support for international staff
- Employee discounts at selected shops and services

Reference ID: 2608WPA**End of Application: 25.08.2026**

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 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

Impressum und Offenlegung (gemäß MedienG):

Medieninhaberin, Herausgeberin und Herstellerin: Montanuniversität Leoben, Franz Josef-Straße 18, A-8700 Leoben.

Verlags- und Herstellungsort: Leoben. Anschrift der Redaktion: Büro des Rektorates, Franz Josef-Straße 18, A-8700 Leoben.

Unternehmensgegenstand: Erfüllung von Aufgaben gemäß § 3 Universitätsgesetz 2002, BGBl. I Nr. 120/2002 idgF. 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 idgF. Namen der vertretungsbefugten Organe der Medieninhaberin: Univ.-Prof. Dipl.-Ing. Dr.mont. Dr.-Ing.E.h. Dr.h.c. mult. Peter Moser, Univ.-Prof. Dipl.-Ing. Dr.mont. Helmut Antrekowitsch, Assoz.Prof. Mag. Dr.rer.soc.oec. Christina Holweg, Univ.-Prof. Dipl.-Ing. Dr.techn. Thomas Prohaska, Dr. Manuela Raith, MBA