Mitteilungsblatt
der Montanuniversität Leoben

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82. Job Advertisement – The Chair of Design in Plastics and Composites in the Department of Polymer Engineering has a position for a full-time University Assistant (m/f/d) – Reference number: 2601WPD

As a modern university with a strong focus on research and teaching, the Technical University of Leoben offers outstanding opportunities for career advancement in both scientific and non-scientific domains.

The Chair of Design in Plastics and Composites in the Department of Polymer Engineering has a position for a full-time University Assistant (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: **earliest possible start**
Term of employment: **1 year, with option to extend for another 3 years after positive evaluation**
Hours of employment per week: **40 hours**

Responsibilities:
Your primary responsibility is to work on research projects of the chair within both internally funded basic research as well as industry projects. In general, research at the Chair is concerned with structural simulation of polymer components based on the Finite Element Method (FEM). Specifically for this position, the further advancement of computational methods for predicting crack propagation previously developed at the chair is planned, in particular for application to heterogeneous materials in which crack deflection, crack initiation, and crack separation at interfaces occur. As a university assistant, you are furthermore expected to contribute to the Chair's teaching activities.

The work is embedded within the young, dynamic team of the chair with a clear focus on the method-based development of fundamental knowledge.

Employment requirements:
- Master's Degree in a relevant field in terms of the desired qualifications (e.g. Polymer Science, Mechanical or Aerospace Engineering, Physics).
- Very good command of written and spoken English required, knowledge of German language desired.

Desirable additional qualifications and assets:
- Experience with the Finite Element Method and associated software (e.g. Abaqus) as well as programming (especially Python, C++, Fortran)
- Comprehensive knowledge on the response of polymer materials and modelling thereof
- Motivation, initiative, and responsibility
- ability to work independently
- team skills
- interest in scientific research and publication
- commitment to obtain a doctoral degree

We offer numerous benefits, including:

- 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
- Employee discounts at selected shops and services
- Language courses and support for international staff

Questions may be addressed to Prof. Clara Schuecker: verbund@unileoben.ac.at

Reference ID: 2601WPD
End of Application: 12.02.2026

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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