

One vacant position for a full time university assistant at the Chair for Designing Plastics and Composite Materials (Department of Polymer Engineering and Science) to be filled at the earliest possible date in an employment relationship initially limited to 1 year, with the intention of extension for a further 3 years after positive evaluation

Salary group B1 of the Austrian labor agreement, monthly minimum salary excl. supplements € 3.277,30 for 40 hours per week (14x per year), actual salary classification will be according to relevant previous work-experience.

Topic:

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). 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.

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 knowledge of written and spoken English required, knowledge of German desirable.

Additional qualifications:

Experience with the Finite Element Method and software (e.g. Abaqus) as well as programming (especially Python, C++, Fortran). Comprehensive knowledge on the response of polymer materials and modelling thereof.

Assets:

Motivation, initiative and responsibility; ability to work independently; team skills; interest in scientific research and publication; commitment to obtain a doctoral degree.

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

Reference: 2304WPA

Application Deadline: 08.05.2023

The Montanuniversitaet aims to increase the number of female employees and therefore specifically invites qualified women to apply. Women with the same qualification as the most suitable competitor are given priority.

For the application please use the online form on the homepage:
<https://www.unileoben.ac.at/en/jobs/>

