

## 183. Job Advertisement: University professor for Processing of Composites and Design for Recycling

Advertisement of a position at the University of Leoben, Austria

### University professorship

for the subject area

### Processing of Composites and Design for Recycling

according § 98 UG

At the Montanuniversität, the position of a University professor at the Department Polymer Engineering and Science is to be filled as a permanent employment contract under private law with the Montanuniversität Leoben in accordance with the Salaried Employees Act (Angestelltengesetz) with full employment

We are looking for a personality of international scientific standing who represents the subject of **Processing of Composites and Design for Recycling** in research and teaching.

The professorship should include in teaching and research at least:

- Processing technologies for the production of components from polymer-based composite materials
- Development, automation and simulation of the respective processes
- Recycling of composite materials

The following focal points in research and teaching are to be covered:

- The manufacture of components from polymer-based fiber composites using pioneering technologies
- Innovative manufacturing processes and modern methods of modeling and simulating manufacturing processes
- Material and process selection to achieve recyclability of polymer-based composites
- Recycling processes for thermoplastic and thermoset-based composites

In teaching, courses are to be held in German and English in the Bachelor's and Master's degree programmes. Supervision of Bachelor's and Master's theses and dissertations is expected. Employment requirements include a domestic or equivalent foreign university degree appropriate to the position, a relevant doctorate and a habilitation or equivalent academic qualification (e.g. significant research activity in industry with publication activity). Further requirements are pedagogical and didactic aptitude, including new methods in teaching, qualification as a manager and command of the English language. Knowledge of the German language or the willingness to learn it is desirable.

Experience in the acquisition and implementation of funded research projects at national and international level with scientific and industrial cooperation partners is of great importance. The application for funded research projects is expected. In addition to a high level of personal motivation for scientific excellence in research and teaching, we expect a responsible approach to work, a willingness for interdisciplinary cooperation with other chairs at Montanuniversität Leoben, in particular within the Department Polymer Engineering and Science (see also <https://www.kunststofftechnik.at>), as well as with national and international research institutions. In this context, expertise in the relevant materials and their properties as well as in the design of composites is also desired.

We offer a varied and independent job in a team-oriented working atmosphere with extensive opportunities for further training and development. Montanuniversität promotes career paths and offers excellent conditions for social diversity in a contemporary working environment.

Classification and remuneration are in accordance with the collective agreement of the universities in the application group A1. In this classification, the gross monthly salary under the collective agreement for full-time employment is € 6.362,50 gross (14 times a year). The actual salary is the subject of the appointment negotiations.

The Montanuniversität Leoben aims to increase the proportion of women and therefore explicitly invites qualified women to apply. In the case of equal qualifications, women are given priority.

The following documents must be provided in English:

- Letter of motivation
- Comprehensive curriculum vitae (including ORCID No.)
- Complete list of publications, including citation statistics
- Enclose the five most important publications with significant participation, explaining why these publications were selected.
- Proof of the stated employment requirements
- Presentation of previous research and teaching activities
- Listing of projects acquired and documentation of selected relevant projects
- Presentation of the research concept about the planned work at the Montanuniversität Leoben
- Presentation of the planned teaching concept about teaching at the Montanuniversität Leoben
- Presentation of the planned networking within the Montanuniversität Leoben
  
- Listing of projects acquired and documentation of selected relevant projects
- Presentation of the research concept about the planned work at the MUL
- Presentation of the planned teaching concept about teaching at the MUL
- Presentation of the planned networking within the Montanuniversität Leoben

The documents have to be sent in electronic form by June 23rd 2024 to the Rector of the Montanuniversität Leoben Univ.-Prof. Dipl.-Ing. Dr.mont. Dr.-Ing.E.h. Peter Moser, Franz-Josef-Straße 18, A-8700 Leoben, Austria.

Please upload your documents as a zip-file with the filename "MUL-VERBUNDTECH-first-name-last-name.zip" under the following link: <https://oc.unileoben.ac.at/index.php/s/4Ra5DQAqu2grJEa>

For further information, please get in touch with the chairman of the appointment committee, Univ.-Prof. Dr.techn. Martin Stockinger, Franz-Josef-Straße 18, A-8700 Leoben, Austria, Tel.:+43-3842-402-5600, e-mail: [martin.stockinger@unileoben.ac.at](mailto:martin.stockinger@unileoben.ac.at)

The Rector :

Univ.-Prof. Dipl.-Ing. Dr.mont. Dr.-Ing.E.h. Peter Moser

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