

## 312. Job Advertisement: University professor for the field Modelling and simulation of metallurgical solidification processes

Advertisement of a position at the Montanuniversität Leoben, Austria

### **University professor**

for the field

### **Modelling and simulation of metallurgical solidification processes**

pursuant § 99 (1) UG

At the Montanuniversität Leoben, the position of a university professor at the Department of Metallurgy is to be filled as a with a five-year employment contract under private law with the Montanuniversität Leoben per the Salaried Employees Act (Angestelltengesetz) with full employment.

We are looking for a personality of international scientific standing, whose research focus is on the modelling and simulation of metallurgical solidification processes.

In teaching, courses on modelling and simulation of solidification processes in metal production and processing are to be held in the Bachelor's and Master's degree programmes. Supervision of bachelor's and master's theses, as well as dissertations, is expected.

The requirements for employment are a domestic or equivalent foreign university degree appropriate to the position, a relevant doctorate, and habilitation or academic qualification of equal value. Further requirements are the pedagogical and didactic aptitude, including new methods in teaching, the qualification as a manager, and the command of the German and English language.

Experience in acquiring and implementing funded research projects on a national and international level with scientific and industrial cooperation partners is of great importance. The application of funded research projects is expected.

The classification and remuneration are in accordance with the collective agreement of the universities in the application group A1. In this classification, the monthly salary according to the collective agreement for full-time employment is € 5,437.70 gross (14 times per year). In case of appropriate qualifications, a higher salary is subject to 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.

Applications with the usual documents (curriculum vitae, proof of the above-mentioned employment requirements, description of previous research and teaching activities, copies of the five most important publications) are to be sent in English and in electronic form by latest 31.08.2022 to the Rector of the Montanuniversität Leoben, Univ.-Prof. Dipl.-Ing. Dr.techn. Dr.h.c. Wilfried Eichlseder, Franz-Josef-Straße 18, A-8700 Leoben, Austria. Please upload your documents as a zip-file with the file name "Firstname-Surname.zip" under the following link:

<https://oc.unileoben.ac.at/index.php/s/iZHKjLDJQrRqiZ5>

For further information, please contact the Head of the Department of Metallurgy, Univ.-Prof. Dr. mont. Stefan Pogatscher, Erzherzog-Johann-Straße 3/II, A-8700 Leoben, Austria, Tel.: +43-3842-402-5228, e-mail: stefan.pogatscher@unileoben.ac.at, URL: <http://www.unileoben.ac.at>

The Rector:  
Univ.-Prof. Dipl.-Ing. Dr.techn. Dr.h.c. Wilfried Eichlseder

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