

77. Job Advertisement: University Professor for the subject area of Automation

At Montanuniversität Leoben, Austria, the position of a
University Professor
for the subject area of
Automation

pursuant to § 98 of the Austrian University Act (UG) 2002 is to be filled in as of October 1, 2023, in the form of an unlimited employment contract under public law in accordance with the Salaried Employees Act, on a full-time employment basis at the chair of Automation.

Montanuniversität Leoben is an Engineering University with a special focus where scientists and students work on solutions for the world of tomorrow in the areas of “smart materials”, “advanced resources” and “sustainable processes” – under the motto: where research becomes future!

We are seeking a candidate of international scientific reputation, who will promote the subject area of Automation in research and teaching.

Sound experience in one of the following areas is required:

- Automation technology in connection with research fields of the Montanuniversität Leoben
- Measurement and control engineering of technical systems
 - Optimization and control of dynamic systems
 - Modelling of reliability and safety in automation engineering
- Industrial process modelling and optimization
 - Digital twins, Data analytics, IoT, etc.
- Advanced methods in automation technology
 - Development and application of machine learning methods in automation technology, e.g. of data-based control

In teaching, for example, automation technology, measurement and control technology, digital twins, and IoT are to be taught in bachelor and master studies.

Experience in the implementation of nationally and internationally funded research projects with industrial and scientific cooperation partners, as well as the proof of the ability to cooperate with industry and an interdisciplinary collaboration with colleagues at the Montanuniversität Leoben are of great importance.

Requirements for employment are: a) a university degree appropriate to the position, b) a relevant doctorate, c) outstanding qualifications in the subject to be filled (habilitation or equivalent qualification), d) a strong industrial focus. The applicant must have experience in the acquisition and management of research projects, as well as a good command of the English language and basic knowledge of the German language.

The classification is made in accordance with the “Universitäten-Kollektivvertrag” in use group A 1. In this category the standard monthly salary amounts to € 5.437,70 before taxes. Salaries are paid 14 times

per year. Any higher remuneration can be made the subject of the appeal negotiations if the applicant is suitably qualified.

Montanuniversität Leoben seeks to increase the number of female researchers and therefore especially invites women to apply. In case of equal qualification, women will be preferred.

Applications with the usual documents (letter of motivation, curriculum vitae, proof of the above-mentioned employment requirements, description of previous research and teaching activities, enclosure of the five most important publications with a description of the motivation for their selection, research concept with regard to the planned activity at the Montanuniversität Leoben and its integration into the university) are to be sent in electronic form not later than 05th February 2023 to the Rector of the University of 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 single zip-file with the filename "MUL-Automation_Lastname_Firstname.zip" under the following link:

<https://oc.unileoben.ac.at/index.php/s/EoBrF8p8aXwqC9q>

Additional information can be obtained from the Head of the Appointment Committee, Univ.-Prof. Dipl.-Ing. Dr.mont. Florian Grün, Franz Josef-Straße 18, 8700 Leoben, Austria, Tel.: +43 3842 402 1450, e-mail: florian.gruen@unileoben.ac.at

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

Medieninhaber, Herausgeber und Hersteller: Montanuniversität Leoben, Josef-Straße 18, A-8700 Leoben.
Vertretungsbefugtes Organ des Medieninhabers: Rektor Univ.-Prof. Dipl.-Ing. Dr. Dr.h.c. Wilfried Eichlseder. Verlags- und Herstellungsort: Leoben. Anschrift der Redaktion: Zentrale Dienste der Montanuniversität Leoben, Franz-Josef-Straße 18, A-8700 Leoben.
Unternehmensgegenstand: Erfüllung von Aufgaben gemäß § 3 Universitätsgesetz 2002, BGBl. I Nr. 120/2002 in der jeweils geltenden Fassung.
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.