

## 95. Job Advertisement: Professorship in Cyber-Physical Systems

Montanuniversität Leoben, Austria, has a vacancy available for a

### **University professor**

in the specialist area

### **Cyber-physical Systems**

to be filled at the earliest possible time in the form of permanent full-time employment with Montanuniversität Leoben under civil law pursuant to the Salaried Employees Act.

We are looking for a scientifically established person with an international reputation, who will build up the cyber-physical systems group at Montanuniversität and who will represent the university in terms of research and teaching.

The research focus of the candidate should be *real-time modelling* and *embedded simulation* of complex systems which are part of Montanuniversität's specialist areas. Experience in the following fields would be advantageous:

- Solutions for inverse problems of dynamic systems
- Sensor-based monitoring
- Information technology of/in mechatronic, energy-related and/or logistic systems
- Building Information Modelling (BIM)

Evidence of the ability to cooperate with university departments and industry is of great importance.

Employment requirements: Applicants must have completed university education appropriate to this position in Austria or equivalent higher education abroad; further requirements are a doctorate in the relevant field, excellent qualification for the post to be filled (habilitation or equivalent qualification), pedagogical and didactic skills suitable for teaching at university, as well as fluency in written and spoken German and English. Furthermore, relevant work experience abroad is a prerequisite.

The appointment is classed in category A 1 according to the "Universitäten-Kollektivvertrag". In this category the standard monthly salary amounts to € 4.891,10 before taxes. Salaries are paid 14 times per year. Depending on the qualification the university offers a higher salary.

Montanuniversität aims at increasing their number of female employees and thus calls explicitly on qualified women to apply for this position. In the case of equal qualification, female applicants will receive preferential consideration.

Please submit your application in English, sending the usual documents (CV, evidence of meeting the employment requirements mentioned above, presentation of previous research and teaching positions, your five most important publications, documentation of selected relevant projects, presentation of your research plans) by mail in paper form as well as via CD-ROM or USB-flash drive to the rector of Montanuniversität Leoben, Univ.-Prof. Dipl.-Ing. Dr. Wilfried Eichlseder, Franz-Josef-Straße 18, A-8700 Leoben, to be received until 30.06.2017 at the latest.

For information please contact the chairman of the appointment committee,

Univ.-Prof. Dr.-Ing. Ralf Schledjewski, Franz-Josef-Straße 18, 8700 Leoben, Austria,  
Tel.: +43 3842 402 2700, e-mail: [ralf.schledjewski@unileoben.ac.at](mailto:ralf.schledjewski@unileoben.ac.at), URL: [www.unileoben.ac.at](http://www.unileoben.ac.at).

The Rector:

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

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