

One vacant position for a full-time scientific employee at the Chair of Polymer Processing, beginning at the earliest possible date, in an employment contract limited to 3 years RefID:2103WPO

One vacant position for a full-time scientific employee at the Chair of Polymer Processing beginning at the earliest possible date, in an employment contract limited to 3 year. Salary group B1 according of the Austrian labor agreement, monthly minimum excl. supplements € 2.971,50 for 40 hours per week (14x per year), actual classification is based on creditable previous experience

Requirements

Completed technical university degree in the field of mechatronics, automation technology, plastics technology, mechanical engineering (Dipl.-Ing. / MSc.) or equivalent education regarding the desired qualifications.

Tasks

You will be responsible for the scientific progress of questions on the topics of control engineering, automation, digitalisation and quality assurance in plastics processing. These topics play a central role in the optimal use of our equipment in the areas of additive manufacturing, extrusion, recycling, material data acquisition and injection moulding. The planning, implementation, evaluation and coordination of theoretical scientific and experimental work in relation to the sensors used, data acquisition, evaluation, processing of large amounts of data and development of control strategies are among your essential tasks.

Further, general work tasks within the scope of the institute's organization, e.g. teaching, supervising academic work, writing scientific publications as well as participating in projects with equally basic and application-oriented questions.

Desirable Qualifications

In-depth knowledge of mechatronics, sensor technology and data processing as well as experience in plastics processing are beneficial.

Good know-ledge of written and spoken English (min. C1) as well as the handling of standard PC software are required. German language skills are an advantage.

There is the possibility to perform a PhD at the Montanuniversitaet Leoben.

Personal Skills

You are initiative and take responsibility, work independently, systematically and enjoy working in interdisciplinary teams. Scientifically you are curious, willing to gain new knowledge and you are humorous with good team and communication skills.

Reference ID: 2103WPO

End of Application: 2021-04-06

The Montanuniversitaet Leoben intends to increase the number of women on its faculty and therefore specifically invites applications by women. Among equally qualified applicants women will receive preferential consideration.

For the application please use the online form on the homepage:

<http://www.unileoben.ac.at/index.php?id=2780>