



The Technische Universität Bergakademie Freiberg is an equal opportunity employer and specifically welcomes applications from female scientists. Preference will be given to applicants with disabilities when qualifications are equivalent. The Faculty of Mechanical, Process and Energy Engineering, Institute of Mineral Processing Machines (IAM), announces a temporary position starting at the earliest date possible for a

Research Assistant – number 41/2019

within an KIC EIT Raw Materials up-scaling project.

Vergütung: Entgeltgruppe 13 TV-L
Stellenumfang: 1,0 VZÄ
Befristung: 30.06.2021

The IAM, with partners from Finland, France and Sweden, investigates in line with a Europe-wide joint research project new approaches on increasing the efficiency of comminution of metal containing slags. Enabling seamless lifelong learning journeys will be key to corporate competitiveness not only of resource companies and equipment manufacturers in the future. The IAM will refine its own experimental investigations as well as the partner's approaches and key results as basis for new didactic materials and educational approaches which can be used for internal and external professional development, learning and education in raw materials processing.

What you can expect from us:

We offer a challenging, diverse and responsible position within the project team. Further members of our institute support you with expert knowledge and experience and assist you in solving your tasks with innovative approaches. Within the team you are assigned with the planning and execution of new didactic approaches incl. identification of the most promising education/ training formats incl. MOOC and webinars as well as site visits and experimental works with comminution machines in the IAM labs. You will draft the supporting materials, internal training courses for project members as well as for external clients. Managing the IAM project budget and schedule, communication with the project partners incl. regular reporting and publishing of results are other facets of your task. For experimental works, an extensively equipped mineral processing laboratory will be at your disposal.

What we expect from you:

We expect a higher-than-average university master degree preferably in the field of didactics in professional development on sophisticated technical/mechanical products and processes. Fundamentals in mechanical engineering and process technology should be known to you. Experience in the organization of online courses would be welcome.

You are looking forward to working independently and are able to think solution orientated and in engineering terms. You are inspired to work in international teams associated with occasional travels and have an excellent knowledge of spoken and written English (preferably native speaker). An opportunity for writing a PhD thesis may be provided.

For further information Prof. Dr.-Ing. Lieberwirth is available under +49 3731/39-2558.

Please include the reference number **(41/2019)** on your application.

Kindly send the usual application documents as hard copies (including certificates, CV, letter of motivation, letter of recommendation) not later than **28.02.2019** to (the postmark of the ZPS of the TU Bergakademie Freiberg is valid):

TU Bergakademie Freiberg - Dezernat für Personalangelegenheiten - 09596 Freiberg

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