



A position is available at the Institute of Nonferrous Metallurgy and Purest Materials for a

**Research Associate – reference number 250-E/2021**

to be filled at the earliest possible time.

**Pay grade:** E13 TV-L  
**Hours:** 1,0 FTE  
**Contract type:** initially 3 years (with extension for max. 3 years)

The position can also be filled as a part-time position.

**Job description:**

- Preparation and implementation of lectures in the field of pyrometallurgy
- Scientific supervision and technical guidance of the pyrometallurgy working group (PhD students, diploma students and students)
- Independent acquisition, scientific processing and supervision of research projects incl. reporting
- Supervision of pyrometallurgical test series and scientific evaluation of results
- Presentation of research results at project meetings/specialist conferences; preparation of scientific peer-reviewed journal publications

**What you can expect from us:**

- A position in an active and supportive research group at a family-friendly university with flexible working hours
- Salary in accordance with the collective labour agreement for civil servants of the German states
- Support from experienced colleagues for lab work, scientific publications and participation in conferences
- Possibility to take part in the University's career development programmes

**What we expect from you:**

- A university diploma or master's degree in the fields of non-ferrous metallurgy, chemistry or process engineering with close reference to pyrometallurgy of non-ferrous metals as well as the corresponding high-temperature refining processes
- Preference will be given to applicants (m/f/d) who can already demonstrate a successfully completed doctorate in one of the fields mentioned and who have relevant professional experience.
- In-depth knowledge of non-ferrous metallurgy as well as pyrometallurgy; advanced chemical and thermodynamic knowledge of high-temperature processes
- Knowledge in the field of thermal pretreatment of raw materials is also desirable, as well as the motivation to familiarize oneself in depth with the above-mentioned areas.
- Personal commitment, ability to work both independently and as a member of the team
- Fluent English language skills (verbal and written); Willingness to pursue further scientific qualification (doctorate or habilitation)

**For further information please contact Herr Prof. Alexandros Charitos, Tel.: +49 3731 39-2303,  
E-Mail: [Alexandros.Charitos@inemet.tu-freiberg.de](mailto:Alexandros.Charitos@inemet.tu-freiberg.de)**

The applicant must meet the hiring requirements for fixed-term employment contracts according to the WissZeitVG. Applicants with disabilities will receive preferential consideration, provided they possess equal qualifications. For consideration, we ask you to submit proof of your disabled status together with your application documents. TU Bergakademie is committed to increasing the number of women in teaching and research positions, hence qualified female candidates are especially encouraged to apply.

Written applications, including a CV, motivation letter and copies of all relevant qualifications documents (certificates, diplomas), should be submitted before **07 December 2021** stating **reference number (250-E/2021)** to the following address:

**TU Bergakademie Freiberg, Dezernat für Personalangelegenheiten, 09596 Freiberg or  
[bewerbungen@tu-freiberg.de](mailto:bewerbungen@tu-freiberg.de)**

Your application documents will not be returned, please only submit copies. Candidates will not be compensated for any costs incurred for attending interviews. TU Bergakademie Freiberg is always looking for scientific personnel from various disciplines. Further information can be found at <http://tu-freiberg.de/wirtschaft/karriere/stellenausschreibungen>