

The TU Bergakademie Freiberg announces an open temporary position at the Faculty of Materials Science and Materials Technology, Institute of Materials Science, for

**Research Associate (m/f/d)**  
**Advertisement reference number 206-E/2024**



in the field of thin film technology and thin film analytics. The position is to be filled at the earliest possible time.

**Remuneration:** Pay group 13 TV-L

**Job scope:** 1.0 FTE (40 hours/week; part-time possible)

**Time limit:** deputyship for the maternal leave of the permanent employee (until 6th Oct. 2025)

**These are your tasks:**

Support of the Professorship for Structure and Microstructure Analysis in the teaching (especially for practical courses and seminars of the international master study courses ‚Advanced Materials Analysis‘ and ‚Metallic Materials Technology‘), in the supervision of the students during their research projects, diploma and/or master thesis, in the research work of the Professorship (microstructure analytics, nanoindentation experiments), in the work on the running projects and in the acquisition of new research projects in the fields of thin film technology and thin film analytics.

**What you can expect from us:**

- Working at a family-friendly university with flexible working hours
- Remuneration in accordance with the provisions of the collective agreement for the public service of the federal states in line with personal requirements. requirements
- Attractive fringe benefits, e.g. capital-forming benefits (VL), company pension scheme (VBL), health management; discounted ticket for local public transport “Job-Ticket”
- Induction training by long-standing employees
- Induction by experienced employees; Individual development and training opportunities

**We expect you to have:**

- university diploma or master's or a PhD title in Materials Science, Physics, Chemistry, Crystallography or Mineralogy
- Good knowledge of the English and German languages
- Good knowledge in the characterisation of materials using nanoindentation, X-ray diffraction and/or electron microscopy; practical experience with these methods is desirable

**For further information please contact Prof. Dr. rer. nat. habil. David Rafaja, Tel.: 03731 39-2299,  
e-mail: [rafaja@iww.tu-freiberg.de](mailto:rafaja@iww.tu-freiberg.de)**

Applicants (m/f/d) must fulfill the recruitment requirements for the conclusion of employment contracts for a fixed term in accordance with the WissZeitVG. Severely disabled persons or persons of equal status will be given preferential consideration if they have the same aptitude, performance and qualifications. For appropriate consideration, please enclose proof of severe disability/equal status with your application documents. The TU Bergakademie Freiberg aims to increase the proportion of women in teaching and research and is therefore particularly interested in applications from qualified women.

Please send your application with a cover letter/motivation letter, CV, copies of all relevant certificates, stating the **advertisement reference number (206-E/2024) by 02.12.2024** (the postmark of the ZPS of the TU Bergakademie Freiberg applies) to:

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

Interview costs will not be covered. The TU Bergakademie Freiberg is also looking for staff from various disciplines. Further information can be found at: <https://tu-freiberg.de/stellenangebote>