



A position is available at the Institute for Inorganic Chemistry for a

**Post-doctoral researcher – reference number 105-E/2022**

to be filled at the earliest possible time.

**Pay grade:** Pay grade 13 TV-L  
**Hours:** 1,0 FTE  
**Contract type:** fixed-term until 31 May 2024

**Job description:**

- Research in the fields of aluminium battery electrolytes, electrochemistry and speciation studies in ionic liquids
- Publication of results in the form of reports, presentations, and articles in scientific journals
- Supervision of undergraduate research projects
- Cooperation with partners from other research institutes and industry

**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:**

- PhD in chemistry or a closely related field
- very good English languages skills (speaking and writing), German language skills are desirable
- significant experience in several of the following areas: ionic liquids, battery technology, analytical electrochemistry (esp. voltammetry), spectroscopy (esp. NMR), X-ray diffractometry
- Research experience in an international and interdisciplinary environment
- independent working style, excellent communication skills and high motivation

**For further information please contact Prof. Gero Frisch, Tel.: +49 3731 39-3573,  
e-mail: [frisch@tu-freiberg.de](mailto:frisch@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.

Applications, including a CV, motivation letter and copies of all relevant qualification documents (certificates, diplomas), should be submitted by **15 May 2022** stating the **reference number (105-E/2022)** to:

**TU Bergakademie Freiberg, Dezernat für Personalangelegenheiten, 09596 Freiberg, Germany**  
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/stelle-nausschreibungen>