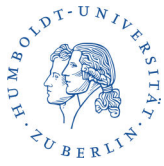


Humboldt-Universität zu Berlin - Faculty of Mathematics and Natural Sciences - Department of Physik



Founded in 1810, Humboldt-Universität zu Berlin is one of Germany's leading universities. As a comprehensive university with over 36,000 students, it combines research excellence with innovative support for young talents. Their international networks, interdisciplinary research collaborations, and progressive teaching concepts shape Berlin as a center of science. The Humboldt-Universität zu Berlin holds the status of a university of excellence.

Research fellow (m/f/d) in the field of novel electronic materials with part-time employment (75 %) limited to 4 years - E 13 TV-L HU

City: Berlin; Starting date (earliest): At the earliest possible; Duration: limited to 4 years; Remuneration: E 13 TV-L HU; Reference number: AN/226/26; Closing date: 04/11/26

Tasks

- scientific services in research and teaching in german language (3SWS)
- fabrication and characterization of electronic materials, nano- and quantum structures
- setting up and conducting magneto-transport experiments in the Novel Materials group
- contributing to scientific exchange with national and international research cooperation partners
- tasks related to own scientific qualification (doctorate)

Requirements

What you bring to the table:

- completed scientific university education in physics or materials science with a specialization in solid-state physics and above-average grades
- knowledge of semiconductor physics and technology
- proficiency in spoken and written German (at least C1)
- very good written and spoken English skills (at least B2)
- good knowledge of Microsoft Office, Origin, LabView, Python, e.g.
- ability to work independently and excellent experimental scientific skills
- ability to work in a team and cooperate with others

What would be desirable:

- fundamentals of knowledge transfer desired

What we offer

- a modern work environment
- a pay scale classification (TV-L)
- high responsibility in different working fields
- structured orientation and onboarding
- flexible working hours (flexitime)
- excellent opportunities for further training

As a family-friendly university, we promote the compatibility of work and family life.

Application

Your path to the HU:

Please send your complete application until November 4, 2026, referencing the **job ID AN/226/26** to Humboldt-Universität zu Berlin, Faculty of Mathematics and Natural Sciences, Department of Physik, Prof. Dr. Saskia F. Fischer (located: Newtonstr. 15, 12489 Berlin) or preferably in electronic form as a single PDF file to gnm@physik.hu-berlin.de.

Required application documents:

- letter of motivation
- tabular curriculum vitae
- proof of the required qualification (certificates, diplomas, continuing education certificates)
- work references or evaluations

The position is scheduled to be filled on November 1, 2026.

The Humboldt-Universität zu Berlin is seeking to increase the proportion of women in research and teaching, and specifically encourages qualified female scholars to apply. Severely disabled applicants with equivalent qualifications will be given preferential consideration. People with an immigration history are specifically encouraged to apply. Since we will not return your documents, please submit copies in the application only.

The Humboldt-Universität zu Berlin is bound by collective agreements and applies the TV-L HU. Information on pay grading and the annual salary scale can be found here: <https://hu.berlin/ETRL>.

Information pursuant to Art. 12, 13 DSGVO on the processing of personal data at Humboldt-Universität zu Berlin within the framework of job advertisements can be found on our website: <https://hu.berlin/DSGVO>.

Please visit our website which gives you access to the legally binding German version.

More information at <https://stellenticket.de/207958/BUA/>
Offer visible until 04/11/26

