



Technische Universität Berlin offers an open position:

## **Research Assistant - salary grade 13 TV-L Berliner Hochschulen - 1st qualification period (PhD candidate)**

part-time employment may be possible

**Faculty IV - Institute of Energy and Automation / Technology Sustainable Electric Networks and Sources of Energy**

**Reference number:** IV-645/24 (starting at 01/04/25 / until 31/03/30 / closing date for applications 06/12/24)

### **Working field:**

- Teaching courses in electrical networks and energy supply and supervision of theses
- Active participation in research and development of new research programmes, especially in the field of modeling and simulation of networks
- Cooperation with industry at national and international level
- Supporting administrative processes

### **Requirements:**

- Successfully completed academic university degree (Master, Diplom or equivalent) in engineering sciences with a focus on electric energy supply and control technology
- Good knowledge in the field of dynamic modeling of energy supply networks including power electronic converters is required
- The ability to teach in German and/or English is required; willingness to acquire the language skills that are missing

### **Desirable:**

- Knowledge of techniques of model reduction is desirable
- Experience as researcher in funded projects is advantageous

Please send your application with the **reference number** and the usual documents only by email (single pdf file; max. 5 MB) to [kai.strunz@tu-berlin.de](mailto:kai.strunz@tu-berlin.de).

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guarantee for the protection of your personal data when submitted as unprotected file. Please find our data protection notice acc. DSGVO (General Data Protection Regulation) at the TU staff department homepage: [https://www.abt2-t.tu-berlin.de/menue/themen\\_a\\_z/datenschutzerklaerung/](https://www.abt2-t.tu-berlin.de/menue/themen_a_z/datenschutzerklaerung/) or quick access 214041.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities. Applications from people of all nationalities and with a migration background are very welcome.

Technische Universität Berlin - Die Präsidentin - Fakultät IV, Institut für Energie- und Automatisierungstechnik, FG Energieversorgungsnetze und Integration Erneuerbarer Energien, Sekr. EMH 1, Einsteinufer 11, 10587 Berlin

The vacancy is also available on the internet at <https://www.personalabteilung.tu-berlin.de/menue/jobs/>

