Technische Universität Berlin offers an open position:

**Research Assistant - salary grade E 13 TV-L Berliner Hochschulen**
part-time employment may be possible

**Faculty IV - Institute of Energy and Automation Technology/ Sustainable Electric Networks and Sources of Energy**
Reference number: IV-83/20 (starting at 01/04/20 / limited until 31.12.2021 / closing date for applications 29/02/20)

**Working field:**
- Expansion of the physical hardware-network in the real-time laboratory for smart grids
- Establishment of a practical wind energy test stand for research and teaching
- Validation and real-time demonstration of the smart grid operation and wind energy test stand
- Cooperation with project partners
- Scientific publications

**Requirements:**
- successfully completed university degree (Master, Diplom or equivalent) with a focus on electrical energy supply networks
- very good experience and knowledge of wind farms, especially wake effect
- relevant experience in the design of test stands and wind turbines
- very good German and good English skills
- very good experience in guiding students
- good practical knowledge in university teaching
- practical knowledge of electrical engineering and mechanics of laboratory structures

Please send your written application with the reference number and the usual documents to Technische Universität Berlin - Der Präsident - Fakultät IV, Institut für Energie- und Automatisierungstechnik, FG Energieversorgungsnetze und Integration erneuerbarer Energien (SENSE), Prof. Dr. Strunz, Sekr. EMH-1, Einsteinufer 11, 10587 Berlin or by e-mail to kai.strunz@tu-berlin.de.

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.

Please send copies only. Original documents will not be returned.

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