



Technische Universität Berlin offers an open position:

Research Assistant - salary grade E 13 TV-L Berliner Hochschulen

subject to the position becoming vacant; part-time employment may be possible

The Chair of Climate Informatics is in close cooperation with the Chair of Data Science at TU Dresden, both headed by Prof. Jakob Runge. The working group develops innovative methods from the fields of causal inference, non-linear dynamics and machine learning to analyse Earth system data. The group works closely with climate scientists and makes an important contribution to climate change research.

Faculty IV - Institute of Computer Engineering and Microelectronics / Climate Informatics

Reference number: IV-477/24 (starting at 01/01/25 / limited until 31/01/2026 / closing date for applications 20/09/24)

Working field:

- Development of theory and methods on causal inference and machine learning.
- Efficient implementation of methods in open-source software.
- Scientific evaluation and publication of results and presentation at national and international conferences.
- Establishing and maintenance of co-operations with academic research partners on a national and international level.

Requirements:

- Successfully completed university degree (Master, Diplom or equivalent) in mathematics, theoretical physics, statistics, or theoretical computer science.
- Good knowledge of German and/or English required; willingness to acquire the respective missing language skills.

Desirable:

- Ability to work in an interdisciplinary team.
- Creativity and strong motivation to develop new methods for climate science applications.
- Scientific contributions in peer-reviewed journals.
- Excellent programming skills.
- High social communication skills.

Please send your application with the **reference number** and the usual documents (cover letter, CV with final grades, certificates of degrees) **preferably by email** to petra.dudakova@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 guaranty 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 TU website 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.

Technische Universität Berlin - Die Präsidentin - Fakultät IV, Institut für Theoretische Informatik und Mikroelektronik, FG Klimainformatik, Prof. Dr. Jakob Runge, Sekr. EN-15, Einsteinufer 17, 10587 Berlin.

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

