Technische Universität Berlin

Technische Universität Berlin offers an open position:

Research Assistant - salary grade E13 TV-L Berliner Hochschulen - first qualification period (PhD candidate)

part-time employment may be possible

Faculty IV - Institute of Telecommunication Systems / Distributed and Operating Systems (DOS)
Reference number: IV-499/24 (starting at the earliest possible / for 5 years / closing date for applications 27/09/24)

Working field:

Research and teaching tasks in the research group Distributed and Operating Systems. Development of prototypes and experimental evaluation in the areas of distributed systems, parallel and distributed data processing, and cloud computing. Publishing of research results.

Requirements:

- successfully completed academic studies in computer science (Master, Diplom or equivalent)
- good knowledge of distributed systems, parallel and distributed processing, resource management and cloud computing
- experience with scalable data analysis, scheduling, optimization as well as quality of service, fault tolerance and cluster resource management
- very good programming skills in Java / Scala or Python
- experience with machine learning and LLMs
- good understanding of resource management systems such as Kubernetes
- confident use of common tools such as Git, LaTeX and Linux
- sufficient language proficiency to teach classes in German and/or English is expected; willingness to learn either English or German is required

Desirable:

- ability to work independently and scientifically
- experience in teaching and research
- agile project management and iterative software development methodologies
- cluster administration

Please send your written application with the **reference number** and the usual documents to Tech-nische Universität Berlin - Die Präsidentin - Fakultät IV, Institut für Telekommunikationssysteme, FG Distributed and Operating Systems, Prof. Dr. Odej Kao, Sekr. EN22, Einsteinufer 17, 10587 Berlin or **odej.kao@tu-berlin.de**.

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

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 the TU staff department homepage: 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.

Technische Universität Berlin - Die Präsidentin - Institut für Telekommunikationssysteme, FG Distributed and Operating Systems, Prof. Dr. Odej Kao, Sekr. EN22, Einsteinufer 17, 10587 Berlin

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

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