Technische Universität Berlin

Technische Universität Berlin offers an open position:

Research Associate (Postdoc) - salary grade 13 TV-L Berliner Hochschulen
part-time employment may be possible

The "Intelligent Systems" department lead by Professor Marc Toussaint research and teach in the field of AI and Robotics. In particular, the research group develops methods that combine AI planning, machine learning and optimisation to solve fundamental problems in Robotics and AI. The department is part of the Cluster of Excellence Science of Intelligence and the ELLIS network.

In a cooperative project with the Stuttgart Center for Computational Design and Construction we address highly interesting and challenging problems, rethinking robotic manipulation, architectural design and construction holistically. As part of this cooperation, we are seeking for a PostDoc with a strong track-record in AI & robotics research to join us.

Faculty IV - Institute of Computer Engineering and Microelectronics / Intelligent Systems
Reference number: IV-478/24 (starting at 01/01/25 / until 31/12/25 / closing date for applications 06/01/25)

Working field:

- Research on robotic Co-Design and Construction, leveraging optimization and learning methods.
- Coordination and implementation of teaching activities at the department
- Mentoring of Bachelor and Master students working on related topics

Requirements:

Must:

- Successfully completed university degree (Master, Diplom or equivalent) and PhD in Computer Science or a similar technical subject
- Excellent prior work in robotics, machine learning, optimization, or AI planning
- The ability to teach in German and/or in English is required; willingness to acquire the respective missing language skills.

Can:

- Experience in conducting and coordinating research projects and teaching

Please send your application - preferably in English - with the following documents in a single PDF with the **reference number** in the subject line to Mrs Cicchetti-Nilsson: **i.cicchetti-nilsson@tu-berlin.de**:

- Cover letter with google scholar link
- List of references (name and Email of senior researchers you've worked with that we can di-rectly contact for a reference letter),
- CV with list of publications and google scholar link,
- Study/graduation certificates.

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. Applications from people of all nationalities and with a migration background are very welcome.

Technische Universität Berlin - Die Präsidentin - Fakultät IV - Institut für Technische Informatik und Mikroelektronik, FG Intelligente Systeme, Prof. Dr. Toussaint, Sekr. MAR 4-4, Marchstraße 23, 10587 Berlin

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

Zertifikat seit 2008
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hochschule