

Professor

Ecole/Institution/Société:

ILMENAU UNIVERSITY OF TECHNOLOGY, Germany / Ilmenau

Discipline:

Robotic Engineering

Type d'emploi::

Full-time

Date de publication:

2025-02-20

Personne à contacter:

If you wish to apply for this position, please specify that you saw it on AKATECH.tech

Professorship in “Cognitive Robotics“ (W3)

At the Technische Universität Ilmenau, starting in the summer semester 2026, the following professorship is to be filled at the Department of Computer Science and Automation:

“Cognitive Robotics“ (W3)

We are looking for an outstanding researcher with international recognition and broad methodological expertise and excellent didactic abilities. The future holder of the position should represent the field of cognitive robotics, *i.e.*, the development of intelligent behaviors in actively learning, mobile, and interactive robotic systems, in research and teaching at the Department of Computer Science and Automation as well as in interdisciplinary collaboration with other departments.

We welcome applications from scientists with research experience on methodological and application-oriented aspects of information processing and learning on mobile robot systems in several of the following areas:

- Human perception and human-robot interaction
- Robot navigation and situational awareness
- Self-learning methods in robotics
- Collaborative robotics
- Integration of foundation models into robotics

As research and application platforms, wheeled, humanoid, or multi-legged robots should serve that can be used, among others, in domestic, clinical or industrial environments.

In addition to excellent research, teaching of undergraduate and graduate level courses in German and English-language programs of the department is expected as well as for other bachelor's and master's engineering degree programs across the university. The future holder of the position should actively participate in academic self-administration.

The University holds the "Total E-Quality" certificate and intends to increase the representation of women in research and teaching. It therefore welcomes qualified female scientists to apply. Childcare facilities and relocation support are provided. Technische Universität Ilmenau is a member of the Dual Career Network Thuringia and provides information about employers in the Ilmenau-Erfurt-Jena region to support career wishes of the applicant's spouse.

As an equal opportunities employer, we welcome applications from all suitably qualified persons. Persons with disabilities are encouraged to apply.

Please submit your application including the usual documents (curriculum vitae, academic certificates, publication list and selected reprints, proof of teaching experience, a compilation of research projects as well as the research and teaching concept) by March 10th 2025 through our online application portal (<https://www.tu-ilmenau.de/universitaet/karriere/stellenangebote>) to the Dean of the Department of Computer Science and Automation at Technische Universität Ilmenau.

What we offer you:

Von individueller Förderung mit vielseitigen Weiterbildungsmöglichkeiten bis hin zu einer Vielzahl von Angeboten zum Thema Gesundheit und Freizeitgestaltung erwartet Sie an der TU Ilmenau ein wertschätzendes Arbeitsumfeld einer renommierten Universität. Über ein attraktives, familienfreundliches Arbeitszeitmodell hinaus profitieren Sie von Vorteilen wie die Nutzung der Mensen des Studierendenwerks Thüringen, sowie Teilnahme an den verschiedenen attraktiven Sportangeboten des Universitätssportzentrums.

The university stands in the fields of technology, mathematics and natural sciences, business and media for teaching and research at the highest level. It attaches particular importance to innovative teaching and interdisciplinary. It identifies with Humboldt's ideals and pursues the vision of a cosmopolitan campus family.

Technische Universität Ilmenau is holder of the „TOTAL E-Quality“ distinction and emphasizes gendered quality.

Severely disabled applicants with essentially identical professional suitability will be preferentially selected.

Technische Universität Ilmenau offers flexible working time models.

ID Number 01/2025

For further information please contact Univ.-Prof. Dr. -Ing. Armin Zimmermann, **Phone +49 3677 69 4420**.

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