



Technische Universität Berlin is currently advertising the following position(s):

Student assistant (40 hours per month)

Faculty IV - Electrical Engineering and Computer Science - Institute of Computer Engineering and Microelectronics

Reference number: IV-SB-0074-2024 (starting at the earliest possible / limited until 31.12.2025 / closing date for applications 06/11/24)

Working field:

The excellence cluster SCIOI (www.scienceofintelligence.de) would like to recruit motivated students for the project 'Visual information sampling', targeting a better understanding of the mechanisms of visual attention in humans and synthetic systems. Successful applicants will be integrated into an interdisciplinary team of scientists and students. The main task will be the evaluation and analysis of eye-tracking and corresponding video data (50-100%). In addition, depending on the skills and interest of the applicants, possible tasks include support in the developing latest object detection and scene graph generation models(0-50%).

Requirements:

Must:

- experience in independent project-related work and programming experience
- good programming skills in Python
- Good knowledge of German and/or English required; willingness to acquire the respective missing language skills.

Might:

- experience with eye-tracking data, computer vision and/or robotics(ROS)
- strong interest in human and machine vision

Party responsible for specialist area / point of contact for job posting: Prof. Olaf Hellwich

Period of employment: immediately until 31.12.2025

Apply to: olaf.hellwich@tu-berlin.de

Please submit your written application including cover letter, your CV, certificate of enrollment, and where applicable, current transcript of records, with the reference number to the place of employment indicated above.

In the interest of promoting equality opportunities for men and women, applications from women with suitable qualifications are particularly encouraged.

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

