

Dresden, 23th of September 2020

At the Centre for Tactile Internet with Human-in-the-Loop (CeTI) the **Faculty of Psychology** offers a position as

STUDENT ASSISTANT

(10 h per week)

starting as soon as possible. The duration of employment is governed by §2 Fixed term research Contract Act (WissZeitVG).

Within CeTI, we started setting up the Human-in-the-Loop Lab (HiL-Lab) to have a place for conducting research on human perception and action during human-machine interaction. The lab offers a variety of psychological, psychophysical and neuroscientific technologies (e.g., motion capture, eye-tracking, EEG, VR technology) to study the diverse facets of human behaviour. We are looking for an active and reliable student, who wants to join the CeTI team, help to build up and maintain the computer setup and technological equipment in the lab and thereby get insights into a variety of research approaches used in different psychological research fields (e.g., developmental psychology, engineering psychology, motor learning).

Tasks: Besides building up and maintaining the technical setup in the lab, guidelines for the use of different work stations (computers, equipment) have to be documented. This will facilitate the shared use of the lab equipment by the different groups at the Faculty of Psychology involved in CeTI. Further, users of the lab sometimes might need technical support when conducting experiments and have to be updated about potential changes.

Requirements: You are currently enrolled as a student in computer science or a related discipline. You are a proficient user of Microsoft Windows, Mac OS, and Linux. Ideally, you have experience with network and computer system administration and are curious about Psychological and Cognitive Neuroscience Technology. Further requirements are fluency in German and good English language skills, the ability to work independently as well as in a team,

TU Dresden is committed to establishing the best framework conditions for true equality of all students and employees. Within CeTI, we are dedicated to promoting diversity and welcome applications from all qualified students. We particularly encourage women to apply. The same applies to people with disabilities.

Complete applications (including a CV and a short motivation letter) should be sent preferably as one PDF document via e-mail with "HiL-Lab SHK application" in the subject header to annika.dix@tu-dresden.de.

We are looking forward to your application!