Technische Universität Berlin offers an open position:

**Employee with university degree - salary grade E13 TV-L Berliner Hochschulen - Lab Manager, Support for Synthetic Research**

part-time employment may be possible

What are the principles of intelligence shared by all forms of intelligence, whether artificial or biological, whether robot, computer program, human or animal? And how can we apply these principles to create intelligent technologies?

Answering these questions in an ethically responsible way is the principal scientific goal of the new Cluster of Excellence “Science of Intelligence” (www.scienceofintelligence.de). The cluster brings together researchers from a variety of analytical and synthetic disciplines - artificial intelligence, machine learning, control, robotics, computer Vision, Behavioral Biology, Psychology, Educational Science, Neuroscience and Philosophy – who join forces in creating a multidisciplinary research program between universities and research institutions in Berlin. The interdisciplinary research projects (https://www.scienceofintelligence.de/research/projects) combine analytical and synthetic research and address key aspects of individual, social and collective intelligence.

**Faculty IV - Cluster of Excellence "Science of Intelligence"**

**Reference number:** SClol-444/21 (starting at the earliest possible / until 31/07/23 / closing date for applications 08/10/21)

**Working field:**
- independent and self-reliant lab management for interdisciplinary scientific experiments with the opportunity to explore new technologies in several scientific disciplines
- expansion of laboratory equipment, procurement and assembly of laboratory equipment, commissioning of new equipment, investment planning
- conceptual development of experimental setups for the study of intelligent behavior in synthetic and biological agents
- independent implementation and evaluation of complex scientific experiments in the context of intelligence research and various disciplines
- network and server administration

**Requirements:**
- Successfully completed university degree (Master, Diplom or equivalent) in computer science, computer engineering or electrical engineering, or a related field
- structured and analytical working method, advanced scientific knowledge, project management experience
- knowledge of the operation and behavior of mobile manipulators, humanoid robots, EEG devices, magnetic resonance tomography, VR setups, motion capture systems, camera systems, compute clusters, networks, data archives, metrology
- experience in device procurement
- IT knowledge (PC software and hardware, computer network)
- excellent software knowledge (Bash / Unix-Shell, Java, PHP, R, Matlab, Scalib)
- experience in software engineering is an advantage
- very good English language skills; good German language skills

Applicants should upload their application with the usual documents preferably via the portal: https://jobs.scienceofintelligence.de.

Applications should include: motivation letter, curriculum vitae, transcripts of records (for both BSc and MSc), copies of degree certificates (BSc, MSc, PhD if applicable), abstracts of Bachelor-, Master- and (if applicable) PhD-thesis, list of publications and one selected manuscript (if applicable), two names of qualified persons who are willing to provide references, and any documents candidates feel may help us assess their competence.

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guarantee 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 - Der Präsident - Exzellenzcluster Science of Intelligence, Prof. Dr. Oliver Brock, Sekr.
The vacancy is also available on the internet at https://www.personalabteilung.tu-berlin.de/menue/jobs/