Telecooperation Lab

Technische Universität Darmstadt
(Telecooperation Lab, Prof. Mühlhäuser)
offers a

TECHNISCHE
UNIVERSITÄT
DARMSTADT

POSITION AS POSTDOC (AREAHEAD) IN UBIQUITOUS COMPUTING

Telecooperation Lab (TK) is one of the largest computer science research groups at TU Darmstadt. We investigate challenges of **ubiquitous computing** and smart spaces, whereby different groups (research areas) focus on different aspects, such as: networks and distributed systems support, HCI/CSCW, smart assistance, security and privacy. The diverse and complementary foci of our research areas permit us to pursue integrated, holistic visions of future IT based systems.

We seek a new head with experiences in ubiquitous computing for our *Smart Proactive Assistance* area. The area conducts research on proactive assistance utilizing ubiquitous technologies and advanced data analytics, pursuing the vision of computers as rather autonomous assistants catering for human needs and goals. This research is inherently interdisciplinary and covers several research fields ranging from mobile sensing via machine learning to human-computer-interaction and persuasive computing. Several doctoral researchers are currently involved in this research, and the area is supposed to grow further.

The advertised PostDoc (AreaHead) position offers unique possibilities to attain excellent qualifications for top academic and industrial research positions – in fact, former TK PostDocs hold high ranked positions worldwide. You will be leading a group of researchers and are expected to develop and distinctively sharpen the research theme of your area. In accordance with the head of TK, you will take on personnel responsibility for the doctoral researchers and promote their and your high quality international publications. You are expected to help acquire and manage third-party funded projects. Within the framework of TK's role in the BSc/MSc curricula, you will have considerable freedom w.r.t. the amount and specifics of your involvement in teaching. Novel and innovative qualification schemes introduced by our department offer medium-term options to obtain increased independence and academic rank.

You should fulfill the following requirements: a PhD degree and excellent research record related to pertinent topics, verifiable capabilities in research project supervision, experience in applications for funds, and outstanding social skills. Fluent command of English is indispensable, at least basic command of German is very welcome.

The Technische Universität Darmstadt intends to increase the number of female faculty members and encourages female candidates to apply. In case of equal qualifications applicants with a degree of disability of at least 50 or equal will be given preference. Wages and salaries are according to the collective agreements on salary scales, which apply to the Technische Universität Darmstadt (TV-TU Darmstadt). Part-time employment is also possible.

Applications should be sent to Prof. Mühlhäuser in electronic form
(eMail to max(at)informatik.tu-darmstadt.de).