2 PhD and 1 Post-Doc positions (f/m/d) in the
Interdisciplinary DFG Research Training Group (Graduiertenkolleg) 2739/1
on Information Systems, Psychology, Computer Science, Management, Economics

"KD²School: Designing Adaptive Systems for Economic Decisions"

Research Program

With its main focus on the design of adaptive IT-based systems for supporting economic decision-making in dynamically changing contexts, KD²School covers six research areas at the intersection of psychology, IT-technology, and economic institutions: (i) fundamentals of cognitive systems and neurosciences, (ii) individual decisions in everyday activities, (iii) decision-making in digital team work environments, (iv) group decisions in online participation, (v) the boundaries of adaptation and addiction potentials, (vi) linked laboratory infrastructures.

We Offer

2 doctoral positions for the areas (i) to (iv) and **1 post-doctoral position** for the area (v), all at Karlsruhe Institute of Technology ideally starting **at the next possible date**, limited to 36 months. More specifically, the PhD positions are focused on:

- "Human Activity Recognition for Decision Making and Health" – Supervised by Prof. Michael Beigl (Computer Science)
- "Enhancing Flow and Productivity – Does Generative AI Assist Us?" – Supervised by Prof. Christof Weinhardt (Information Systems)

With four cutting-edge laboratories KD²Lab, CSLab, fMRI-Lab, DecIS-Lab, KD²School offers access to excellent facilities, attractive workplaces, diverse and responsible tasks, a wide scope of advanced training options, and flexible working time models.

All scholars are supervised by an interdisciplinary team of at least two highly qualified professors providing their complementary expertise, infrastructure, and networks. Scholars are encouraged to grow their skills and networks by visiting partner and other world-renowned institutions for extended research stays.

You Provide

Successful candidates should have completed their master studies (or complete them very soon) in the fields of computer science, economics, information systems, management, psychology, or related fields. Opportunities for qualification scholarships for candidates with other related backgrounds and/or study degrees are also available.

Application

We aim to balance the diversity (f/m/d) of employees. We kindly encourage female applicants to apply for this job. Recognized severely disabled persons will be preferred if they are equally qualified.

Further information about the team, projects, and recruiting process of KD²School can be found at www.kd2school.info.

Please submit your application with your professional CV, certificates, and research interests until to kd2school@iism.kit.edu until November 30th 2023.