ulm university universität uulm

Human Factors

Research Internship in the Field of Human Factors

This research internship deals with both, **naturalistic driving data (NDD)** and the data from a **computer-based simulation study**. **NDD** is data recorded in real traffic using cameras and sensors. The **NDD** within this internship is focused on how different drivers interact at narrow passages.
New challenges arise with **automated driving** when the driver is able to do non-driving related tasks, but has to resume control of a driving (sub)task when the automated vehicle requests for. The second part within this internship is focused on investigating this **task-switching process** in automated driving.

Your research tasks:

- Analyzing NDD (videos)
- Data processing and analysis of existing data (computer-based simulation study)

Your profile:

- You study Psychology or computer science in the master or bachelor (from 3rd semester) or cognitive systems and would like to do your mandatory internship
- You would like to gain insights into traffic psychology research
- You would like to apply your statistical knowledge in practice

We offer:

- Close cooperation and support (partly in English and partly in German)
- An interdisciplinary team

Date: From 01.03.2021
Location: Completely in home office
Duration: flexible, at least 4 weeks (full time)
Contact: jasmin.leitner@uni-ulm.de or sarang.jokhio@uni-ulm.de

You can send us your questions and applications by e-mail.