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.