Research Master | Automatic labeling network

Description

- Large models require massive amounts of data because it empowers autonomous vehicles to learn and make informed decisions, leading to enhanced performance and safer transportation systems.
- Therefore, the Intelligent Vehicles (IV)-Lab is looking for a Research Master (m/f/d) to support research in the field of autonomous driving starting in the coming winter semester.

Your Project

- Implement an automatic labeling pipeline (see 1)
- Process real-life data from autonomous vehicles
- **Goal**: Create a full pipeline that can process massive amounts of data from multiple sensors
- **Optional Extension**: Create a pipeline that can be ran in parallel to perform image segmentation (see 2)

Your Profile

- Willingness to learn and interest in the topic of autonomous driving
- Ability to work independently, conscientiously, and accurately
- Previous experience with Python is required
- Previous experiences with Linux, Bash, and git are a plus

What we offer

- Gaining first experiences in one of the most promising technical fields of modern times
- Guidance and tailored lectures across multiple universities in Munich
- Supervision and close cooperation with a PhD candidate in the corresponding field
- Optional extension to an SHK-position with flat-rate payment

Does this appeal to you? Are you interested in the field of autonomous driving? Then reach out to us via mail and send a short introduction, your current grade report, and a cv with a photo.