



Informatik 11
Embedded Software

RWTHAACHEN
UNIVERSITY



Bachelor/Master Thesis

Towards Artificial Intelligence in Sensor Fusion Systems

Your Task

- Comparison of existing concepts and uses of artificial intelligence in distributed sensor fusion systems regarding the application field, the technology used, inputs, and outputs.
- Selection of either a single concept or a combination of concepts for a sensor fusion application within a digital twin of the road system.
- Possible but not mandatory: Implementation of a proof of concept.

Your Profile

- Knowledge of object oriented programming languages.
- Demonstrate reliability, motivation, and the ability to bring in your ideas.
- Preferred but not mandatory: Experience with sensor data and vehicle models.

Our Offer

- Interdisciplinary team of engineers and computer scientists.
- Regular weekly meetings with the supervisors. More or less supervision is possible if needed.
- Key for students' room and access to snacks and drinks (cost price).

Contact



Simon Schäfer

schaefer@embedded.rwth-aachen.de

Thinking the Future
Zukunft denken

Apply Now!

