







Effects of Holographic Displays in Automated Driving

Open Bachelor/Master Thesis

Background

Automated driving is expected to increase traffic safety but can only be effective if drivers are willing to enable the automation in the first place. To persuade drivers to use the automation, several strategies can be used.

It is expected that the degree of appeared technical maturity has an influence on trust in the automation and therefore in the usage of the automation.

Research Goal

The goal of this thesis is to design, implement, conduct and evaluate a driving simulator experiment with a holographic display. The research question is, does a technical mature appearance has an influence on trust, certainty and usage of the automation.



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