

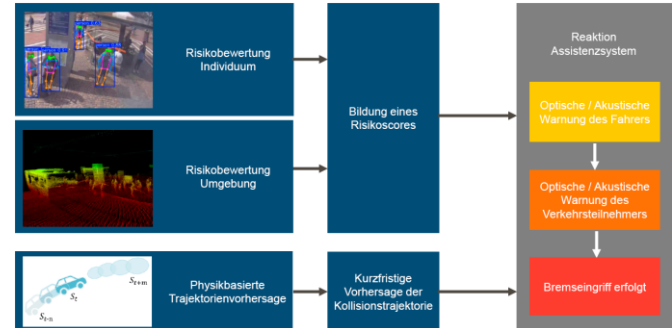
MaTh -Development of a collision risk assessment method of road users

Task description

Current driver assistance systems for trams can only predict trajectories of road users, but not identify their intention, especially from standstill. Key factors for the development of hazardous situations have been identified by questioning tram drivers. From these findings a risk score to assess the individual risk will be developed.

Task Details

- Research of risk assessment methods
- Application/Implementation of those findings on a tram driver assistance system



NOTICE: All projects and theses at FZD can be done in English or German, as preferred.

ANMERKUNG: Alle Projekte und Arbeiten bei FZD können wahlweise in Englisch oder Deutsch durchgeführt werden.

Intention Recognition

Intentionserkennung



M.Sc.

Alexander Kroth

IKaS-Project

Room 410

Phone 06151 / 16 24213

Email alexander.kroth@tu-darmstadt.de

