Name:
Informatik 6 - Assistant Professorship Cyber Physical Systems (Prof. Althoff)

Occurences:
- Einrichtungen > Fakultäten > Fakultät für Informatik > Lehrstühle der Informatik
entries:
[1/10]: Christian Pek and Matthias Althoff, Computationally Efficient Fail-safe Trajectory Planning for Self-driving Vehicles Using Convex Optimization, Proc. of the IEEE Int. Conf. on Intelligent Transportation Systems, 2018
[2/10]: Branka Mirchevska, Christian Pek, Moritz Werling, Matthias Althoff, Joschka Boedecker, High-level Decision Making for Safe and Reasonable Autonomous Lane Changing using Reinforcement Learning, Proc. of the IEEE Int. Conf. on Intelligent Transportation Systems, 2018
[3/10]: Markus Koschi, Christian Pek, Mona Beikirch, and Matthias Althoff, Set-Based Prediction of Pedestrians in Urban Environments Considering Formalized Traffic Rules, Proc. of the IEEE Int. Conf. on Intelligent Transportation Systems, 2018
[4/10]: Pek and Althoff - Computationally Efficient Fail-safe Trajectory Planning for Self-driving Vehicles Using Convex Optimization, 2018
[5/10]: Christian Pek and Matthias Althoff, Efficient Computation of Invariably Safe States for Motion Planning of Self-driving Vehicles, Proc. of the IEEE Int. Conf. on Intelligent Robots and Systems, 2018
[6/10]: Gutjahr, Benjamin and Pek, Christian and Gröll, Lutz and Werling, Moritz, Efficient trajectory optimization for vehicles using quadratic programming, Automatisierungstechnik, 2016, 64, 10, 786--794
[10/10]: Pek and Althoff - Efficient Computation of Invariably Safe States for Motion Planning of Self-driving Vehicles, 2018