



UTC Graduate Student Leadership Development Seminars

Presentations of Student Safe-D Research

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Thursday, October 10, 2019 • 4:00 p.m. PDT • 7:00 p.m. EDT

SAVE THE DATE: Location and webinar information will be provided at a later date



Using Big Data to Assess Corridor Safety Performance at Approaches to Freeway Interchanges

About the Project

Using simulation, a large amount of data consisting of hundreds of scenarios were created and a new approach was used to assess the safety of urban arterials near diamond interchanges.

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Reference Machine Vision for ADAS Functions

About the Project

In order for Lane Keeping Assist and Lane Departure Warning technologies to function effectively in vehicles, they must correctly detect a variety of lane markings. The objective of this project is to develop a reference lane detection system that will provide a benchmark for evaluating different lane markings and perception algorithms.

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