



TECHNISCHE
UNIVERSITÄT
DARMSTADT

Lecture Summer Semester 2018

Trends in Automotive Engineering

Fachgebiet Fahrzeugtechnik



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Information:

Date: Block Course Wednesday and Friday
From 9:50 a.m. until 11:30 a.m.

Location: L3|01-91

CP: 4

Language: English

Program:

1	30 May 2018	Fundamentals and Use Cases of Automated Driving	Christian Amersbach, M.Sc.
2	01 June 2018	The Release of Autonomous Vehicles	Philipp Junietz, M.Sc.
3	06 June 2018	Collision Avoidance	Valerij Schönemann, M.Sc.
4	08 June 2018	Tele-Operated Driving on the Example of a Tram	Patrick Pintscher, M.Sc.
5	13 June 2018	Active vehicle safety and consumer testing	Dipl.-Ing. Julia Bräutigam
6	15 June 2018	NO LECTURE	
7	20 June 2018	Concrete Challenges in Modelling Automotive Environment Perception Sensors	Philipp Rosenberger, M.Sc.
8	22 June 2018	Image Processing with Convolutional Neural Networks	Marius Hofmann, M.Sc.
9	27 June 2018	Brake Disc Development	Sami Bilgic Istoc, M.Sc.
10	29 June 2018	Motorcycles	Nora Merkel, M.Sc.
11	04 July 2018	UNICARagil - A disruptive approach towards Level 5 Autonomous Vehicles	Stefan Ackermann, M.Sc.
12	06 July 2018	Brake wear particle emissions	Hartmut Niemann, M.Sc.