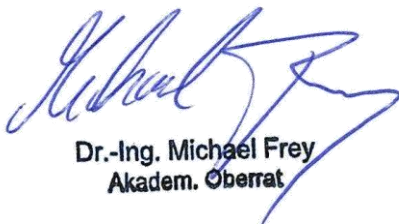


Topics and dates of the Motor Vehicle Laboratory Summer 2025

As of 23.04.2025

30.04.2025	Introduction to the collection and evaluation of measurement data
07.05.2025	Determination of the driving resistance of a passenger car on a roller dynamometer; Measuring the engine performance of the test vehicle
21.05.2025	Energy consumption analysis of electrified vehicles on a vehicle test bench
18.06.2025	Examination of a two-tube and a one-tube shock absorber
02.07.2025	Rolling resistance, power loss and high speed strength of car tires
16.07.2025	Behavior of passenger car tires under circumferential and cornering forces
30.07.2025	Investigation of the torque transfer behavior of a viscous coupling
11.08.2025	Final exam
08 ⁰⁰ - 09 ³⁰	Rudolph Criegee Lecture Hall, Bldg. 30.41

The events begin on the specified dates with a colloquium in **room 220, building 70.04** on the **KIT Campus East**.



Dr.-Ing. Michael Frey
Akadem. Oberrat