

Topics and dates of the Motor Vehicle Laboratory Winter 2026/2027

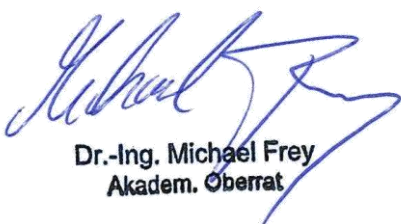
As of 09.09.2026

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| 28.10.2026 | Introduction to the collection and evaluation of measurement data |
| 04.11.2026 | Determination of the driving resistance of a passenger car on a roller dynamometer; Measuring the engine performance of the test vehicle |
| 18.11.2026 | Energy consumption analysis of electrified vehicles on a vehicle test bench |
| 16.12.2026 | Rolling resistance, power loss and high speed strength of car tires |
| 13.01.2027 | Behavior of passenger car tires under circumferential and cornering forces |
| 27.01.2027 | Examination of a two-tube and a mono-tube shock absorber |
| 10.02.2027 | Investigation of the torque transfer behavior of a viscous coupling |
| 26.02.2027 | Final exam |
| 08 ⁰⁰ - 09 ³⁰ | Hertz Lecture Hall, Bldg. 10.11 |

The events begin on the scheduled dates at

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| Group E1: | Wednesday | 14 ⁰⁰ – 15 ³⁰ |
| Group E2: | Wednesday | 16 ⁰⁰ – 17 ³⁰ |

with a colloquium in **room 220, building 70.04** on the **KIT Campus East**.



Dr.-Ing. Michael Frey
Akadem. Oberrat