Optimization of Mechanical Systems

Dr.-Ing. Henrik Ebel (henrik.ebel@itm.uni-stuttgart.de)
teaching assistant: Mario Hermle, M.Sc. (mario.hermle@itm.uni-stuttgart.de)

Institute of Engineering and Computational Mechanics
Pfaffenwaldring 9, 4th floor
70563 Stuttgart

Lecture information

- **Language:** The lecture is taught in English.

- **Audience:** Students of the interdisciplinary graduate study program COMMAS and students from the study programs Mechanical Engineering, Mechatronics, Engineering Cybernetics, Technology Management, Automotive and Engine Technology, Mathematics, Simulation Technology, etc.

- **Credits:** 3 ECTS (2 SWS)

- **WT 22/23:** October 1, 2022 - February 10, 2023;
  Christmas break: December 23, 2022 - January 6, 2023

- **Lectures:** Wednesday, 9:45 - 11:15 a.m., in V7.12 (Pfaffenwaldring 7), weekly;
  starting October 19, 2022

- **Internet:** The course web page can be found at

- **Course material:** Handouts can be downloaded at the course web page.

- **Exercises:** Exercises are an incorporated part of the lecture, additional material may be provided via the ILIAS course (admission to the ILIAS course happens automatically when registering for the course in the C@mpus system).

- **Office hours:** We offer consultations to answer questions also outside the lecture room. These consultations are organized during the semester when the need arises. To request a consultation, please contact the teaching assistant Mario Hermle, M.Sc. (mario.hermle@itm.uni-stuttgart.de).

- **Exam:** The exam is scheduled for the end of February 2023 or beginning of March 2023. Details on location and timing will be announced at a later date. The exam is mandatory for COMMAS students. To take part in the exam, it is necessary to register with the examination office (Prüfungsamt).