



Student in Mechanical Engineering or Mechatronics?

Find topics for internships/BSc/MSc theses: www.imms.de/students



A SELECTION OF OUR CURRENT LIST OF TOPICS:

Characterisation of the positioning performance of a nanopositioning system

Possible tasks: Test / characterization of mechatronic systems | Test / characterization of electronic systems | Software development | Hardware programming | Design of mechatronic systems | Design of control / regulation algorithms

Participation in exciting tasks related to precision positioning parallel to studies

Possible tasks: Test / characterization of electronic systems | Test / characterization of mechatronic systems | Simulation | Software development | Hardware programming | Design of control / regulation algorithms | Design of mechatronic systems

During your studies, you can contribute to our ongoing research projects. Join us in pushing the limits of what is technically feasible and be part of breaking new ground together. We offer a variety of challenging and practice-oriented topics for mandatory internships, Bachelor's or Master's theses in microelectronics, mechatronics or system design. You will analyse important scientific preliminary questions and support the project teams with development activities.

YOUR BENEFITS WITH US

- Get practical training and use it as study credit.
- Receive best and individual support.
- Get theoretic in-depth knowledge of methods for the practical implementation of you solution.
- Work on challenging research subjects.
- Use our extensive technical equipment that meets industrial standards.

WE HELP YOU TRAIN YOUR SKILLS IN

- Design of mechatronic systems
- Design of control/regulation algorithms
- Hardware programming
- Software development
- Test/characterisation of mechatronic and electronic systems
- Field and system simulation

All topics: www.imms.de/students

You can flexibly integrate start and duration of each topic into different periods of study. Many of them can be arranged as mandatory internships, BSc or MSc theses.