



Lectures belonging to the specialization area Cyber-Physical Systems /
Vorlesungen zugehörig zur Spezialisierungsrichtung Cyber-Physical Systems

Advanced Lectures | Weiterführende Vorlesungen:

- Rechnerarchitektur / Computer Architecture
- Softwaretechnik / Software Engineering

Specialization Courses | Spezialvorlesungen:

- Advanced Algorithms
- Automated Machine Learning
- Blockchain and Cryptocurrencies
- Cyber-Physikalische Systeme - Diskrete Modelle / Cyber-Physical Systems – Discrete Models
- Cyber-Physical Systems – Program Verification
- Einführung in Embedded Systems / Introduction to Embedded Systems
- Formale Methoden für Java / Formal Methods for Java
- Funktionale Programmierung / Functional Programming
- Hardware Security and Trust
- Quantitative Verifikation / Quantitative Verification
- Modellbildung und Systemidentifikation / Modelling and System Identification
- Numerical Optimization
- Numerical Optimal Control in Science and Engineering
- State Space Control Systems
- Test und Zuverlässigkeit / Test and Reliability
- Verteilte Systeme / Distributed Systems