

18. September 2023, 08:30 – 15:30 | MCI IV, Aula, SR 4A-020

Programm | Program

08:30 - 09:00	Deep Learning-based Condition Monitoring Framework for Rolling-Element-Bearings <i>Strobel Hansi, BSc</i>
09:00 - 09:30	Entwicklung eines Impulshammers für Schienensysteme <i>Kofler Michael, BSc</i>
09:30 - 10:00	Methoden zur Durchführung Accelerated-Life-Time-Tests am Beispiel eines Rasenmähers <i>Ruppert Patrick, BSc</i>
10:00 - 10:30	Kaffeepause Coffee break
10:30 - 11:00	Optimierung der Erkennungsrate von Machine Learning Algorithmen zur Detektion von Defekten in der Zahnproduktion <i>Reinmüller Stefan, BSc</i>
11:00 - 11:30	Drone-Based 3D Mapping and Virtual Reality Inspection for Sport Facilities <i>Prantner Jan, BSc</i>
11:30 - 12:00	An Educational System for Advanced Control Engineering: Development of an Intelligent Self-Balancing Robot <i>Gfall Christian, BSc</i>
12:00 - 12:30	Produktionsoptimierung von Defibrillationselektroden mithilfe einer roboterunterstützten Teilautomatisierung <i>Federer Daniel, BSc</i>
12:30 - 13:30	Mittagspause Lunch Break
13:30 - 14:00	Experimental determination of the material parameters of an alpine ski <i>Hofmeister Gregor, B.Sc.</i>
14:00 - 14:30	Concept Development for the Rotor Assembly Line of an Interior Permanent Magnet Synchronous Motor (IPMSM) <i>Martino Daniel, BSc</i>
14:30 - 15:00	Implementation of monocular depth cue in 3D Software by the means of motion parallax and eye-tracking <i>Mütterlein Florian, BSc</i>
15:00 - 15:30	Design Analysis of a Model-Based Rotor Position Observer for Traction Motors <i>Brocksieper Jonas, B.Eng.</i>

