

Master Thesis DLR 2023

Details

- *Name:*
- *Email:*
- *Earliest starting date:*
- *Latest starting date:*
- *Average grade (bachelor and master):*

- *Check list:* CV Cover letter Transcript of records

Topics

Title	Preference (1: first choice, 2: next choice, ...)
Interference Analysis of Road and Rail ITS	
Emulator for non-stationary vehicle-to-vehicle channels	
Characterization of Multipath Components in intra-consist railway communications	
Evaluation of the DO-362 UAV C2-Link in Computer Simulations	
Robustness of the Physical Layer in Wireless Aeronautical Communication Systems	
Frequency Hopping in OFDM-based Communication Systems in Civil Aviation	
Clock Synchronization for Robotic Swarm Sensing	
Real-Time Radio Coverage Prediction for Robotic Swarm Exploration	
Robotic Radio Navigation with Simultaneous Calibration	
Cooperative Radio Navigation for the Moon	
Development of a Bluetooth Navigation System	
Evaluation of Time of Arrival Measurements for Wide Area Multilateration	
Physical Layer Design for Drone-to-Drone Communications in Urban Airspace	
Medium Access Control for Drone-to-Drone Communications System	
Localization of a wheeled robot with magnetic field distortions	
Secure Routing in Flying Ad-hoc Networks (FANETs)	
Navigation Algorithm Design for Future Swarm Missions	