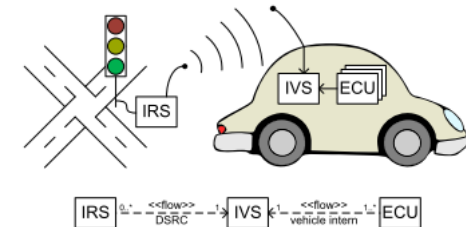


Research areas

- Performance aspects of Vehicle2X-Communication (802.11p/ETSI ITS G5: Distributed Congestion Control)
- Framework for simulating V2X-Communication (ARTERY)
- Vehicle2X-Hardware in the loop device(V2X-HIL) for performance tests
- Vehicle safety applications based on Vehicle2X-Communication (CARISSMA)
- Mobile Edge Computing to reduce latency
- Industry 4.0 (SW test methodology, RFID)





- How to determine QoS of V2X-Communication (reliability, latency, ...)
- How to guarantee QoS of V2X-Communication (safety applications)
- Is an unified communication approach feasible for V2X-Communication
- How to define a test methodology (reproducibility) for mobile and distributed devices (V2X, Industry 4.0)