

Samuele Zoppi



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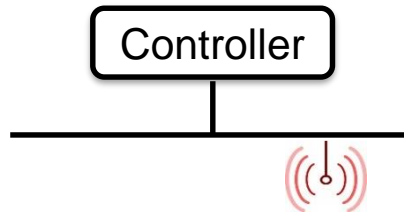
Background:

- M.Sc. Wireless Communications Engineering
- Research Assistant - PhD student
- Chair of Communication Networks

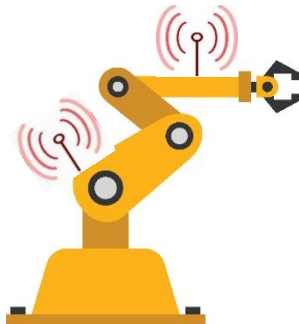
Research Interests:

- Radio resource management for QoS provisioning in Wireless Sensor Networks
- Dynamic scheduling
- Dynamic transmission power control
- Co-design of wireless communications and Networked Control Systems

Open Questions



DFG



1. Can we provide QoS requirements (reliability/latency) to NCS operating over WSN?
2. What are the optimal Medium Access Control strategies for NCS operating over WSN?
3. Can we deal with external interference and lossy WSN links?
4. Is it possible to collect channel quality information in a timely manner?

