Serkut Ayvaşık

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About me:

- M. Sc. Communications Engineering
- Research Assistant / Ph.D. Candidate
- Chair of Communication Networks, TUM
- March 2019 - Present

Research Interests:

- Wireless Network Resource Management
- Ultra-Reliable Low-Latency Communications
- Radio Access Network Slicing

Wireless Network Resource Management for URLLC

Open Questions:

- How to increase reliability while minimizing/avoiding the introduced latency?

- Can we use grant-free access without decreasing reliability in an experimental multiuser environment?

- Can we enable URLLC by leveraging unlicensed band access such as LTE-U, LAA?

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