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PhD Student at TUM Chair of Connected Mobility

Research Interests

- Resource Management in Cellular Networks
- Core Network Orchestration
- 5G/6G Simulations

Open Questions



- How can radio domain information can be used in the computing domain at the edge (or vice versa), to improve the overall performance?
- How can simulations help with cellular network management in the context of digital twins?
- How precise can the energy usage of the microservices can be measured?
- How can we use these energy measurements to orcehstrate 5G core or system more energy efficiently?