Florian Wiedner



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About me

- Master of Science in Computer Science
- PhD Student
- Chair of Network Architectures and Services, Prof. Carle
- Technical University of Munich
- At the Chair since August 2020

Research Focus

- Low-latency networking and measurements
- Hardware-near virtualized networks
- Time Sensitive Networking with focus on Asynchronous Traffic Shaping
- Routing protocols with focus on low-latency-aware routing

Poster about my current efforts

Hardware-assisted Virtual Networking for low-latency network services



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Current research Questions and Discussion interests

Current questions

- Are container as lightweight virtualization solution useful in low-latency systems?
- Can we build a system to benchmark new low-latency networking services for continious integration?

Further interests

- On optimizing vanilla Linux systems for shared low-latency measurements
- latency guarantees in general purpose networks
- ...