

Veronika Bauer

About Me

- B.Sc. Informatics at LMU M.Sc. Informatics at TUM
- Prospective PhD candidate at the Chair of Network Architectures and Services, starting October 2025

Research Interests

- Zk-SNARKs and their applications
- Trusted Execution Environments
- Network security



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Poster

Evaluation of zk-SNARKs inside TEEs

Open Questions

- How could zk-SNARK usage be made transparent and accessible for all users?
- What infrastructure would be necessary to facilitate zk-SNARK deployment?
- How can all added delays be minimized?