Wenhao Wang

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Education

Tsinghua University, B.Eng. in Computer Science and Technology (Yao Class)	Aug. 2019 — June 2023
Yale University, Ph.D. Student in Computer Science, Advised by Prof. Fan Zhang	Aug. 2023 — *present*

Awards and Grants

ZK Grant from Ethereum Foundation for "Cirrus: Performant and Robust Distributed SNARK Generation via Computation Delegation"	2024
ZK Fellowship from Matter Labs	2023
Comprehensive Excellence Scholarship, Tsinghua University, China	2020, 2021, 2022
Outstanding Youth, Tsinghua University, China	2021

Publications

1. **Wenhao Wang**, Fangyan Shi, Dani Vilardell, and Fan Zhang. Cirrus: *Performant and Accountable Distributed SNARK*. In Submission. 2024. ePrint: 2024/1873

2. **Wenhao Wang**, Lulu Zhou, Aviv Yaish, Fan Zhang, Ben Fisch, and Benjamin Livshits. $\mathcal{P}roo\varphi$: *A ZKP Market Mechanism*. In: *FC 2025*. arXiv: 2404.06495 [cs.GT]

3. Daniel Escudero, Yifan Song, and **Wenhao Wang**. *Perfectly-Secure Multiparty Computation with Linear Communication Complexity over Any Modulus*. In: *Asiacrypt 2024*. ePrint: 2024/370

Projects

1. **OAT: Optimally Anonymous Token Bridge**. (In Submission)   2024

Talks

$\mathcal{P}roo\varphi$: A ZKP Market Mechanism

• TLDR Conference 2025, New York, NY, USA	May 2025
• FC 2025, Miyakojima, Japan	Apr. 2025
• Tokenomics 2024, Hong Kong	Dec. 2024

Perfectly-Secure Multiparty Computation with Linear Communication Complexity over Any Modulus

• Asiacrypt 2024, Kolkata, India	Dec. 2024

Mechanism Design for ZK-Rollup Prover Markets

• ZK Summit 11, Athens, Greece	Apr. 2024