

EDUCATION

- **Department of Computer Science, ETH Zürich** Sept. 2024 to Present
Ph.D. Student Zürich, Switzerland
- **Department of Computer Science, ETH Zürich** Sept. 2024 to June 2026 (Expected)
Master's Student in Computer Science Zürich, Switzerland
 - Research assistant to Prof. Rasmus Kyng and Dr. Maximilian Probst Gutenberg.
- **Yao Class, IIIS, Tsinghua University** Sept. 2020 to June 2024
Bachelor of Engineering in Computer Science and Technology; GPA: 3.89 / 4.00, Major GPA: 3.99 / 4.00 Beijing, China

PUBLICATIONS

- Unless stated otherwise, author names are in **alphabetical order**.
- A Simple and Fast Reduction from Gomory-Hu Trees to Polylog Maxflows [arxiv]
Maximilian Probst Gutenberg, Rasmus Kyng, Weixuan Yuan, and Wuwei Yuan
SODA 2026.
- Deterministic Almost-Linear-Time Gomory-Hu Trees [arxiv]
Amir Abboud, Rasmus Kyng, Jason Li, Debmalya Panigrahi, Maximilian Probst Gutenberg, Thatchaphol Saranurak, Weixuan Yuan, and Wuwei Yuan
FOCS 2025.
- Maximal k -Edge-Connected Subgraphs in Almost-Linear Time for Small k [arxiv]
Thatchaphol Saranurak and Wuwei Yuan
ESA 2023.

EXPERIENCES

- **Theory of Computation Laboratory, the University of Michigan** Feb. 2023 to July 2023
Visiting Scholar. Advised by Prof. Thatchaphol Saranurak Ann Arbor, Michigan, USA
- **Shanghai Qi Zhi Institute** July 2022 to Aug. 2022
Research Intern. Advised by Prof. Huanchen Zhang Shanghai, China

COMPETITIVE PROGRAMMING

- ICPC World Finals Baku: **High Honors, 18th place** Sept. 2025
- ICPC Europe Championship: **Silver medal, 3rd place** Mar. 2025
- ICPC Southwestern Europe Regional Contest: **Silver medal, 4th place** Dec. 2024
- CCPC Guangzhou, **Gold medal, 6th place** Nov 2022
- ICPC Asia Jinan Regional Contest: **Gold medal, 2nd place** Dec. 2020
- National Olympiad in Informatics, China: **Gold medal, 14th place** July 2018
- Asia-Pacific Informatics Olympiad: **International Gold medal, 3rd place (official)** May 2018

HONORS AND AWARDS

- Outstanding Graduate, IIIS, Tsinghua University June 2024
- Yao Award (Recognition Prize), IIIS, Tsinghua University Sept. 2023
- Comprehensive Excellence Scholarship, Tsinghua University Oct. 2022

SKILLS

- **Programming Languages:** C & C++, Python
- **Languages:** Chinese (Native); English (Fluent)