

Haoxiang Wang

(+86) 13022354912 m13022354912@163.com MarkGodrick
https://markgodrick.github.io/

Education

- 2026 – 2031 (expected) **Ph.D. Student, Peking University.** Wangxuan Institute of Computer Technology.
- 2022 – 2026 (expected) **B.S. in Computer Science, Peking University.** School of Electronics Engineering and Computer Science (EECS).
GPA: 3.689/4.0 (Top 30%)

Research Interests

- Large Language Models (LLM), AI Safety, Reinforcement Learning (RL), Multi-modal Learning.

Experience

- Autumn 2024 – Spring 2026 **Research Intern,** Wangxuan Institute of Computer Technology, Peking University.
- Spring 2026 **Teaching Assistant,** Introduction to Artificial Intelligence, Peking University.
- January 2026 **Reviewer,** ACL Rolling Review (ARR).

Publications

- Synthesize Privacy-Preserving High-Resolution Images via Private Textual Intermediaries**
Haoxiang Wang, Zinan Lin, Da Yu, Huishuai Zhang
NeurIPS 2025 (Poster)

We propose SPTI, a training-free method that shifts differentially private (DP) image synthesis from the image domain to the text domain. SPTI summarizes private images into textual descriptions, applies DP text generation, and reconstructs images via text-to-image models. It substantially outperforms prior DP approaches on high-resolution benchmarks (e.g., FID 26.71 vs. 40.36 on LSUN Bedroom at $\epsilon = 1.0$).

Honors & Awards

- October 2025 **Zhiban Scholarship,** Peking University.
- 2023 **Academic Excellence Award & Huawei Scholarship,** Peking University.