SIYANG WU

Email: sw2776@princeton.edu | **Web:** https://nj-wusiyang.github.io/

Address: Friend Center, 7799 William St, Princeton, NJ 08540

EDUCATION

Department of Computer Science, **Princeton University**,	2023 - Present
Ph.D Student,	Advisor: Jia Deng

Institute for Interdisciplinary Information Sciences (IIIS), **Tsinghua University**,	2019 - 2023
B.E. in Computer Science and Technology,	GPA: 3.91 / 4.0

RESEARCH INTERESTS

Perception, Manipulation, Robot Learning

EXPERIENCE

Improbable AI Lab, MIT	Jan. 2022 - Aug. 2023
Research Assistant (remote)	*Advisor: Prof. Pulkit Agrawal*

PUBLICATIONS

Tao Chen, Megha Tippur, **Siyang Wu**, Vikash Kumar, Edward Adelson, Pulkit Agrawal. Visual Dexterity: In-Hand Reorientation of Novel and Complex Object Shapes. **Science Robotics**, 2023.

Weihua Du*, Jinglun Zhao*, Chao Yu, Xingcheng Yao, Zimeng Song, **Siyang Wu**, Ruifeng Luo, Zhiyuan Liu, Xianzhong Zhao, Yi Wu. Automatics Truss Design with Reinforcement Learning. In *International Joint Conference on Artificial Intelligence*, 2023.

Siyang Wu*, Tonghan Wang*, Xiaoran Wu, Jingfeng Zhang, Yujing Hu, Changjie Fan, Chongjie Zhang. Model and Method: Training-Time Attack for Cooperative Multi-Agent Reinforcement Learning. In *Advances in Neural Information Processing Systems (**NeurIPS**)* Workshop on Deep Reinforcement Learning, 2022.

Siyang Wu*, Tonghan Wang*, Chenghao Li, Yang Hu, Chongjie Zhang. Containerized Distributed Value-Based Multi-Agent Reinforcement Learning. *arXiv preprint arXiv:2110.08169*, 2021.

AWARDS AND HONORS

Yao Award	2022
ICPC Asia Nanchang Regional Contest, **Gold Medal**	2019
National Olympiad in Informatics, **Gold Medal**	2018