

LIHAN ZHA

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EDUCATION

Princeton University <i>Ph.D. in Robotics, Advisor: Anirudha Majumdar</i>		Jul. 2024 – Jun. 2029 (Expected)
Tsinghua University <i>B.S. in Mathematics and Physic, B.E. in Energy and Power Engineering</i> Major GPA: 3.95/4.00 GPA: 3.84/4.00		Sep. 2020 – Jun. 2024
Stanford University	Summer Research Intern	Jun. 2023 – Nov. 2023
Massachusetts Institute of Technology	Research Intern	Mar. 2023 – Jun. 2023

PUBLICATIONS

(*: Equal contribution. Listed alphabetically.)

- Lihan Zha**, Yuchen Cui, Li-Heng Lin, Minae Kwon, Montserrat Gonzalez Arenas, Andy Zeng, Fei Xia, Dorsa Sadigh, *Distilling and Retrieving Generalizable Knowledge for Robot Manipulation via Language Corrections*. ICRA, 2024. [arXiv]
- Yanjiang Guo*, Yen-Jen Wang*, **Lihan Zha***, Zheyuan Jiang, Jianyu Chen, *DoReMi: Grounding Language Model by Detecting and Recovering from Plan-Execution Misalignment*. IROS, 2024. [arXiv]
- Lihan Zha**, Dongxiang Jiang, *An Ultra-Short Term and Short-Term Wind Power Forecasting Approach based on Optimized Artificial Neural Network with Time Series Reconstruction*. SPIES 2022. **Best presentation**. [Paper]

SELECTED AWARDS

2024 Outstanding Graduate of Beijing, China (**Highest honor** for graduates in Beijing, China)
2023 **National Scholarship** (Top 3/329, highest honor in the department)
2022 **Jiang Nan Xiang Scholarship** (Top 2/329, highest honor awarded to juniors in the department)
2022 Scholarship for Innovation in Science and Technology (Top 10/329)
2021 Chengzhi - Excellence Scholarship (Top 4/167, **highest honor** for sophomores in Department of Energy and Power Engineering)
2021 Scholarship for Comprehensive Excellence (Top 15/330)
2021 Scholarship for Social Work Excellence (Top 10/330)

ACEDAMIC SERVICE

Reviewer, ICRA 2025, IROS 2024, CoRL Workshop 2023

TECHNICAL SKILLS

Programming Language	Python, C/C++, HTML/CSS, SQL, MATLAB
Tool and Software	PyTorch, ROS, Git, Linux, AutoCAD, SolidWorks, ABAQUS, Fluent