

Juntu Zhao

Shanghai Jiao Tong University (SJTU)

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Last updated Jan, 2026

Research Interests

- Vision-Language-Action Models
- Multi-Modal LLMs
- AI for Biology

Education

Ph.D. in Computer Science	<i>Sept, 2023 - present</i>
Advisor: Dequan Wang	SJTU
	Shanghai AI Lab
B.S. in Artificial Intelligence	<i>Sept, 2019 - Jul, 2023</i>
SJTU AI Distinguished Pilot Class	SJTU
SJTU Zhi Yuan Honors Program	
SJTU Outstanding Graduates	

Publication

Conference Proceedings:

- 1 **Lost in Translation: Latent Concept Misalignment in Text-to-Image Diffusion Models**
Juntu Zhao, Junyu Deng*, Yixin Ye*, Chongxuan Li, Zhijie Deng†, Dequan Wang†
European Conference on Computer Vision (ECCV), 2024

Technical Reports:

- 2 **Saying the Unsaid: Revealing the Hidden Language of Multimodal Systems Through Test-Time Telephone Games**
Juntu Zhao, Jialing Zhang, Chongxuan Li, Dequan Wang†
Conference on Neural Information Processing Systems (NeurIPS) 2025, Workshop MTI-LLM
- 1 **Do You Need Proprioceptive States in Visuomotor Policies?**
Juntu Zhao*, Wenbo Lu*, Di Zhang, Yufeng Liu, Yushen Liang, Tianluo Zhang, Yifeng Cao, Junyuan Xie, Yingdong Hu, Shengjie Wang, Junliang Guo, Dequan Wang†, Yang Gao†
arXiv preprint <https://arxiv.org/abs/2509.18644>

Research Intern

Spirit AI	<i>Jun, 2025 - present</i>
• Spirit VLA Team, working with Junliang Guo, Junyuan Xie and Yang Gao • The first policy (Spirit-v1.5) beating $\pi_{0.5}$ on RoboChallenge, Core Contributions • Outstanding Intern Award, 2025	

*Equal contribution. † Corresponding authors.

Athlete Career

Captain of SJTU Track Team

Sept, 2021 - present
SJTU Track Team

Assistant Coach of SJTU Track Team

Mar, 2023 - present
SJTU Track Team

Golden Medal in Men's 4×100 Meters Relay

2025 Shanghai University Athletics League Cup
Time: 44.37s, Wind Speed: disregarded in 400 meters race

May, 2025

SJTU Track Team

Bronze Medal in Men's 100 Meters Race

2024 Shanghai Student Games - University Track
Time: 11.53s, Wind Speed: -0.7m/s

Nov, 2024

SJTU Track Team

赵峻图

上海交通大学

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最近更新：2026年1月

研究兴趣

- 具身智能
- 多模态大语言模型
- 人工智能赋能的生物科学

教育经历

计算机科学与技术 | 博士研究生

导师：王德泉
研究方向：人工智能

2023年9月至今

上海交通大学
上海人工智能实验室

人工智能 | 学士

人工智能卓越人才试点班
致远荣誉计划
优秀本科毕业生

2019年9月 - 2023年7月

上海交通大学

论文发表

会议论文：

- 1 **Lost in Translation: Latent Concept Misalignment in Text-to-Image Diffusion Models**
Juntu Zhao, Junyu Deng*, Yixin Ye*, Chongxuan Li, Zhijie Deng[†], Dequan Wang[†]
European Conference on Computer Vision (ECCV), 2024

预印本：

- 2 **Saying the Unsaid: Revealing the Hidden Language of Multimodal Systems Through Test-Time Telephone Games**
Juntu Zhao, Jialing Zhang, Chongxuan Li, Dequan Wang[†]
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- 1 **Do You Need Proprioceptive States in Visuomotor Policies?**
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arXiv preprint <https://arxiv.org/abs/2509.18644>

实习经历

千寻智能

2025年6月至今

- Spirit VLA 团队（与郭俊良、解浚源和高阳一起工作）

*同等贡献，[†]通讯作者。



上海交通大学

SHANGHAI JIAO TONG UNIVERSITY

- 发布 RoboChallenge 榜单上第一个超越 $\pi_{0.5}$ 的模型 Spirit-v1.5，核心贡献
- 2025 年度优秀实习生

运动员经历

上海交通大学田径队队长

2021 年 9 月至今
上海交通大学田径队

上海交通大学田径队助理教练

2023 年 3 月至今
上海交通大学田径队

男子 4×100 米接力金牌

2025 上海市大学生田径联盟杯赛
成绩：44.37s，400 米比赛不计算风速

2025 年 5 月
上海交通大学田径队

男子 100 米铜牌

2024 上海市学生运动会 (高校组)
成绩：11.53s，风速：-0.7m/s

2024 年 11 月
上海交通大学田径队