

# JIAQI LI

Email: lijiaqi\_mail@hust.edu.cn · Mobile: (+86) 17371514935

## EDUCATION

---

**Huazhong University of Science and Technology (HUST)**, Wuhan, China 2023.09 - Present

*Master student* in Artificial Intelligence and Automation (AIA)

GPA: 91.89/100.00

Advisor: Prof. Zhiguo Cao

**Huazhong University of Science and Technology (HUST)**, Wuhan, China 2019.09 – 2023.06

*B.S.* in Automation

GPA: 91.54/100.00 (rank: 2/30)

## RESEARCH INTERESTS

---

- **3D Vision**: Depth Estimation; 3D Scene Understanding
- **Autonomous Drive**: Multi-view Depth Estimation and Reconstruction

## PUBLICATIONS

---

[1] **Diffusion-Augmented Depth Prediction with Sparse Annotations**

Jiaqi Li, Yiran Wang, Zihao Huang, Jinghong Zheng, Ke Xian, Zhiguo Cao, Jianming Zhang  
*The 31st ACM International Conference on Multimedia* [**ACM MM 2023**]

[2] **Neural Video Depth Stabilizer**

Yiran Wang, Min Shi, Jiaqi Li, Zihao Huang, Zhiguo Cao, Jianming Zhang, Ke Xian, Guosheng Lin  
*Proceedings of the IEEE/CVF International Conference on Computer Vision* [**ICCV 2023**]

[3] **NTIRE 2024 Challenge on HR Depth from Images of Specular and Transparent Surfaces**

Pierluigi Zama Ramirez, Fabio Tosi, Luigi Di Stefano, Radu Timofte, Alex Costanzino, Matteo Poggi, Samuele Salti, Stefano Mattoccia, Yachuan Huang, Jiaqi Li, Junrui Zhang, Yiran Wang, Zihao Huang, Tianqi Liu, Zhiguo Cao, et al.

*The IEEE/CVF Conference on Computer Vision and Pattern Recognition Workshops, 2024* [**CVPRW 2024**]

[4] **Efficient Single-Image Depth Estimation on Mobile Devices, Mobile AI 2022 Challenge: Report**

Andrey Ignatov, Grigory Malivenko, Radu Timofte, Lukasz Treszczotko, Xin Chang, Piotr Ksiazek, Michal Lopuszynski, Maciej Pioro, Rafal Rudnicki, Maciej Smyl, Yujie Ma, Zhenyu Li, Zehui Chen, Jialei Xu, Xianming Liu, Junjun Jiang, XueChao Shi, Difan Xu, Yanan Li, Xiaotao Wang, Lei Lei, Ziyu Zhang, Yicheng Wang, Zilong Huang, Gang Yu, Bin Fu, Jiaqi Li, Yiran Wang, Zihao Huang, Zhiguo Cao, et al.

*European Conference on Computer Vision Workshops, 2022* [**ECCVW 2022**]

## COMPETITIONS

---

- **NTIRE 2024 Challenge on HR Depth from Images of Specular and Transparent Surfaces** 2024  
Winner Award
- **Mobile AI & AIM 2022 Challenge** 2022  
Fifth Place

## AWARDS & HONORS

---

- First-Class Scholarship for Postgraduates, HUST 2023
- Honours Degrees, HUST (Top 3%) 2023
- National Scholarship, Ministry of Education of PRC (Highest Honor, Top 0.2%) 2021
- Outstanding Undergraduates Student, HUST (Top 1%) 2021
- Merit Undergraduate, HUST (Top 7%) 2021

## SKILLS

---

- **Programming:** Python, Matlab, C/C++,
- **Tools:** PyTorch, Latex, Linux

## MISCELLANEOUS

---

- **Homepage:** <https://rochel.cc/about>
- **GitHub:** <https://github.com/jiaq-li>
- **Google Scholar:** <https://scholar.google.com/citations?user=i-2ghuYAAAAJ&hl=zh-CN>
- **Languages:** Mandarin - Native speaker, English - Fluent