

Changhao He

(+86) 18008572798 | hechanghao.gm@gmail.com | [he-changhao.github.io](https://github.com/he-changhao) |  Google Scholar |

Ph.D. Student, College of Computer Science, Sichuan University
Chengdu, Sichuan - 610065, China

EDUCATION

- **Sichuan University, College of Computer Science** Sep. 2025 – Present
Ph.D. Student in Computer Science and Technology Chengdu, China
 - Advisors: Prof. Peng Hu (Ph.D. Advisor), Prof. Xi Peng (Co-advisor)
 - GPA: 3.72/4.00
- **Sichuan University, College of Computer Science** Sep. 2023 – Jun. 2025
M.S. in Computer Science and Technology Chengdu, China
 - Advisor: Prof. Peng Hu
 - GPA: 3.71/4.00
- **Sichuan University, College of Mechanical Engineering** Sep. 2019 – Jun. 2023
B.Eng. in Materials Forming and Control Engineering Chengdu, China
 - GPA: 3.33/4.00

PUBLICATIONS

C=CONFERENCE; * = CO-FIRST AUTHORSHIP

- [C.1] **Changhao He, Shuhao Yan, Shuxian Li, Xi Peng, and Peng Hu. RLSF-V: Mitigating Hallucinations in MLLMs via Fuzzy Semantic Self-Feedback.** *Proceedings of the 43rd International Conference on Machine Learning (ICML), 2026.*
- [C.2] **Kaiqi Chen, Yang Qin, Changhao He, Xi Peng, and Peng Hu. DOUBT: Decoupled Object-level Understanding and Bridging via vMF-based Trustworthiness for Hallucination Detection in MLLMs.** *Proceedings of the 43rd International Conference on Machine Learning (ICML), 2026, Spotlight, Top 2.2%.*
- [C.3] **Changhao He, Di Xue, Shuxian Li, Yanji Hao, Xi Peng, and Peng Hu. Bootstrapping Multi-view Learning for Test-time Noisy Correspondence.** *Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2026.*
- [C.4] **Shuxian Li*, Changhao He*, Xiting Liu, Joey Tianyi Zhou, Xi Peng, and Peng Hu. Learning with noisy triplet correspondence for composed image retrieval.** *Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2025, pp. 19628–19637.*
- [C.5] **Changhao He, Hongyuan Zhu, Peng Hu, and Xi Peng. Robust variational contrastive learning for partially view-unaligned clustering.** *Proceedings of the 32nd ACM International Conference on Multimedia (ACM MM), 2024, pp. 4167–4176.*

HONORS AND AWARDS

- **Outstanding Student Award**, Sichuan University 2025, 2024, 2021
- **First-Class Academic Scholarship**, Sichuan University 2025
- **National Scholarship**, Ministry of Education of the People's Republic of China 2024
- **Single-item Second-Class Scholarship**, Sichuan University 2022, 2020
- **Comprehensive Third-Class Scholarship**, Sichuan University 2021
- **Student Innovation Training Program**, Sichuan University 2021
- **First Prize**, National College Computer Ability Challenge 2019

ACADEMIC ACTIVITIES / SERVICES

- **Oral Presentation at Southwest CVPR Sharing Workshop**, Chengdu, China Apr. 18, 2026
- **Oral Presentation at Southwest CVPR Sharing Workshop**, Chongqing, China Apr. 25, 2025 – Apr. 26, 2025
- **Conference Reviewer:** CVPR, ICML, NeruIPS, ECCV, PRCV, ICIG
- **Journal Reviewer:** IEEE Transactions on Circuits and Systems for Video Technology (TCSVT)

SKILLS

- **Programming:** Python, C, C++, MATLAB
- **Frameworks:** PyTorch, TensorFlow
- **Tools:** Linux, Git, L^AT_EX, Docker, UG, Blender, CAD