

Haijun Xiong

Curriculum Vitae — Updated: October 21, 2025

✉ xionghj@hust.edu.cn

☎ +86-137-5594-8530

♂ Male, Chinese, born in 14/06/2000

🌐 <http://haijun-xiong.github.io/>

Education

- Sep.2024 – Present 📖 **Ph.D.** Information and Communication Engineering [Huazhong University of Science and Technology](#), China
- Sep.2022 – Jun.2024 📖 **M.Sc.** Information and Communication Engineering [Huazhong University of Science and Technology](#), China
- Sep.2018 – Jun.2022 📖 **B.E.** Electronic and Information Engineering [Huazhong University of Science and Technology](#), China

Research Topics

Gait Recognition, Fine-grained Recognition, Multimodal Large Language Models, ...

Research Publications

Full list in Google Scholar: [Link](#)



Journal Articles

- 1 **H. Xiong**, B. Feng, B. Wang, X. Wang, and W. Liu, "Fourier-based adaptive counterfactual intervention for object re-identification," *Neural Networks*, p. 108 213, 2025.
- 2 **H. Xiong**, B. Feng, B. Wang, X. Wang, and W. Liu, "Mambagait: Gait recognition approach combining explicit representation and implicit state space model," *Image and Vision Computing*, vol. 161, p. 105 597, 2025.

Conference Proceedings

- 1 J. Zhou, **H. Xiong**, J. Lu, Z. Lin, and B. Feng, "Cgtgait: Collaborative graph and transformer for gait emotion recognition," in *2025 IEEE International Joint Conference on Biometrics (IJCB)*, IEEE, 2025, pp. 1–11.
- 2 Y. Deng, **H. Xiong**, B. Feng, X. Wang, and W. Liu, "Stp4d: Spatio-temporal-prompt consistent modeling for text-to-4d gaussian splatting," in *2025 IEEE International Joint Conference on Biometrics (IJCB)*, IEEE, 2025, pp. 1–6.
- 3 **H. Xiong**, B. Feng, X. Wang, and W. Liu, "Causality-inspired discriminative feature learning in triple domains for gait recognition," in *European Conference on Computer Vision*, Springer, 2024, pp. 251–270.
- 4 **H. Xiong**, Y. Deng, B. Feng, X. Wang, and W. Liu, "Gaitgs: Temporal feature learning in granularity and span dimension for gait recognition," in *2024 IEEE International Conference on Image Processing (ICIP)*, IEEE, 2024, pp. 2410–2416.
- 5 Y. Deng, **H. Xiong**, and B. Feng, "Licaf: Lidar-camera asymmetric fusion for gait recognition," in *2024 IEEE International Conference on Image Processing (ICIP)*, IEEE, 2024, pp. 2424–2430.



Honors and Awards

- 2024  **National Scholarship**, Ministry of Education of the People's Republic of China
- 2022  **Outstanding Graduate**, Huazhong University of Science and Technology

Skills

- Languages**  English, Chinese
- Programming & Tools**  Python, PyTorch, C, C++, \LaTeX , ...

Peer Reviewing

- Conferences**  ACM MM, AAAI, IEEE-ICME, IEEE-ICIP
- Journals**  Image and Vision Computing (IMAVIS), IEEE Access