

Haijun Xiong

Curriculum Vitae — Updated: November 11, 2025

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⌚ Male, Chinese, born in 14/06/2000
🌐 <http://haijun-xiong.github.io/>

Education

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| 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 Scholor: [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*, vol. 195, p. 108 213, 2026.
- 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 H. Xiong, B. Feng, B. Wang, X. Wang, and W. Liu, "Gait recognition via collaborating discriminative and generative diffusion models," in *Proceedings of the AAAI Conference on Artificial Intelligence*, vol. 40, 2026.
- 2 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.
- 3 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.
- 4 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.
- 5 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.
- 6 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++, L^AT_EX, ...

Peer Reviewing

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