

Haowei Xu

PhD Student in Computer Science (Human-Computer Interaction), Newcastle University

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Research Interests

- Human-Computer Interaction (HCI)
- Computer-Supported Cooperative Work (CSCW)
- Generative AI for Small-Group Collaboration
- Human-AI Interaction

Education

2023-2028 (expected) PhD in Computer Science

Newcastle University, UK

2021-2022 MSc in Human-Computer Interaction (with Distinction)

University of Nottingham, UK

2017-2021 BEng in Computer Science and Technology

Chengdu University of Information Technology, China

Publications

AI as an Agent and Collaborative Space: Exploring the role of Generative AI in Small Group Synchronous and Asynchronous Collaborative Dynamics

Xu, H., Kharrufa, A., Solaiman, E., & Vlachokyriakos, V. Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI '26), Article 295, pp. 1–17. <https://doi.org/10.1145/3772318.3791087>

Wearable digitally augmented mask to support greeting games for autistic children: A preliminary study

Wu, Q., Yao, J., Xu, H., Nia, A. F., Zhong, Y., Lottridge, D., & Nanayakkara, S. International Journal of Human-Computer Studies, 103915. Elsevier. <https://doi.org/10.1016/j.ijhcs.2026.103915>

GlobalUP: Leveraging Social Media to Provide Social Support for Chinese Cultural Groups in Unfamiliar Environments

Xu, H., & Shu, X. International Conference on Human-Computer Interaction (HCII 2025), pp. 395-408. https://doi.org/10.1007/978-3-031-93539-8_26

Collective Creation of Intimacy: Exploring the Cosplay Commission Practice within the Otome Game Community in China

Zhou, Y., Xu, H., Zhang, L., & Zhao, S. Proceedings of Chinese CHI, pp. 729-734 (2024). <https://doi.org/10.1145/3758871.3758942>

Fish for Study: An Educational Game to Provide Motivation and Avoid Distractions from Mobile Devices during Learning

Xu, H., & Hopkins, G. INTED2023 Proceedings, pp. 1954-1963. <https://doi.org/10.21125/inted.2023.0553>

Awards & Funding

- EUSSET Early Career Travel Support grant for the EUSSET Summer School 2026
- Associate Fellow of the Higher Education Academy (AFHEA), 2025

- Postgraduate Research Studentship (Fully funded PhD, Newcastle University), 2023-2028
- MSc with Distinction, University of Nottingham, 2022
- University Scholarship, Chengdu University of Information Technology, 2020-2021
- First Prize, Sichuan Collegiate Computing Competition, 2020
- Third Prize, 13th Chinese Collegiate Computing Competition, 2020
- Excellence Award, 2nd China-Israel Hackathon Competition, 2019
- Selected for the UIST 2019 Student Innovation Competition (poster session): "CheChe — An Interactive Tracking Robot Group Based on Footprint Reproduction," a team project with Chen, Y., Xie, X., Deng, R., and Wu, Q.

Academic & Professional Experience

- Postgraduate Teaching Assistant, School of Computing, Newcastle University (2023.09-2028.09)
- Research Assistant Intern, Xi'an Jiaotong-Liverpool University (2022.10-2022.12)
- Product Operations Intern, Baicizhan (2021.05-2021.08)
- Undergraduate Research Intern, Interactive Media Studio, CUIT (2018-2021)
- Student Assistant Intern, Office of International Exchange and Cooperation, CUIT (2019-2020)

Teaching

- Teaching Assistant, CSC1031 Fundamentals of Computing (UG), Newcastle University (2023-2027)
- Teaching Assistant, CSC1032 Computer Systems Design and Architectures (UG), Newcastle University (2023-2024)
- Teaching Assistant, CSC8022 Human Computer Interaction (PG), Newcastle University (2023-2027)
- Teaching Assistant/Tutor, CSC3731 Human Computer Interaction (UG), Newcastle University (2024-2027)
- Teaching Assistant, CSC2034 Introducing Contemporary Topics in Computing (UG), Newcastle University (2024-2027)

Academic Service

- Reviewer, ECSCW (2025)
- Student Volunteer, HCII 2025
- Student Volunteer, ECSCW 2025

Last updated: 2026