

Qijun Wang

Ph.D. Student, Computer Science and Engineering
Michigan State University, East Lansing, MI

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Education

Michigan State University	Aug 2022 – Present
Ph.D. in Computer Science and Engineering	Advisor: Dr. Huacheng Zeng
Xiamen University	Sep 2019 – Jun 2022
M.S. in Electronic and Communication Engineering	Advisor: Dr. Xuemin Hong
Civil Aviation University of China	Aug 2015 – Jun 2019
B.Eng. in Electronic Information Engineering	

Publications

- **Qijun Wang**, Peihao Yan, Geo Jie Zhou, Xiang Liu, Dan Stanley, Zach Huang, Chunqi Qian, Huacheng Zeng. *SOPAR: Bee Localization and Tracking Using RF Sub-harmonic Oscillating Parametric Resonator in Hive Environments*. In Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (**IMWUT/UbiComp**), 2026.
- **Qijun Wang**, *RadKey: An LLM-Guided RF Backscatter System for Through-Wall Keystroke Inference*. In IEEE Symposium on Security and Privacy (**S&P**), 2026.
- **Qijun Wang**, Peihao Yan, Chunqi Qian, Huacheng Zeng. *RadEar: A Self-Supervised RF Backscatter System for Voice Eavesdropping and Separation*. In IEEE International Conference on Computer Communications (**INFOCOM**), 2026.
- **Qijun Wang**, Chunqi Qian, Peihao Yan, Shichen Zhang, Huacheng Zeng. *A Batteryless Wireless Microphone Using RF Backscatter*. In Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (**IMWUT/UbiComp**), 2025.
- Shichen Zhang, **Qijun Wang**, Maolin Gan, Zhichao Cao, Huacheng Zeng. *RadSee: See Your Handwriting Through Walls Using 6GHz FMCW Radar*. In Network and Distributed System Security Symposium (**NDSS**), 2025.
- Shichen Zhang, **Qijun Wang**, Kunzhe Song, Qiben Yan, Huacheng Zeng. *RadEye: Tracking Eye Motion Using FMCW Radar*. In Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems (**CHI**), 2025. **Honorable Mention Award (Top 5%)**.
- Kunzhe Song, **Qijun Wang**, Shichen Zhang, Huacheng Zeng. *SiWiS: Fine-grained Human Detection Using Single WiFi Device*. In Proceedings of the 30th Annual International Conference on Mobile Computing and Networking (**MobiCom**), 2024.

Awards

- China National Scholarship (Highest National Scholarship), Three Consecutive Years 2015 – 2018
- Tianjin Wang Kechang Scholarship 2017 – 2018
- First-Class Scholarship, CAUC (Three Consecutive Years) 2015 – 2018
- Excellent College Student, CAUC 2015 – 2016
- Outstanding College Student Cadre, CAUC (Two Consecutive Years) 2016 – 2018