

PAN Qingrui

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SUMMARY

I am an enthusiastic, adaptive and fast-learning person with a broad and acute interest in localization, wireless sensing, backscatter communication and physical-layer identification.

EDUCATION

Ph.D, Computer Science The Hong Kong Polytechnic University, HK expected 2023

- Chief Supervisor: Dr. Lei Yang, Co-supervisor: Prof. Bin Xiao

B.E, Information Engineering City University of Hong Kong, HK 2017

- Bachelor of Engineering in Information Engineering with First Class Honours
- Cumulative Grade Point Average: 3.66/4.3
- CityU Mainland Student Scholarship Scheme - Full Tuition Scholarship

PUBLICATION

1. **Qingrui Pan**, Zhenlin An, Xueyuan Yang, Xiaopeng Zhao, Lei Yang, “RF-DNA: Large-Scale Physical-layer Identifications of RFIDs via Dual Natural Attributes”, In Proc. of ACM MobiCom, 2022 (CCF A, accepted rate: 17.6%)
2. **Qingrui Pan**, Zhenlin An, Xiaopeng Zhao, Lei Yang, “LSAB: Enhancing Spatio-Temporal Efficiency of AoA Tracking Systems”, In Proc. of IEEE INFOCOM, 2022. (CCF A, accepted rate: 19.9%)
3. Zhenlin An, Qiongzheng Lin, **Qingrui Pan**, Lei Yang, “Turbocharging Deep Backscatter Through Constructive Power Surges with a Single RF Source”, In Proc. of IEEE INFOCOM, 2021 (CCF A, accepted rate: 19.9%)

RESEARCH EXPERIENCE

Technische Hochschule Nürnberg	Nürnberg, GE
Student Research Assistant, Overseas Internship Scheme	Mar-July/2016

TEACHING EXPERIENCE

Teaching Assistant at PolyU (Lecturer: Dr. Yu Pei). Fall 2019, Fall 2020

- COMP2021 Object-Oriented Programming

Teaching Assistant at PolyU (Lecturer: Dr. Lei Yang). Spring 2020, Spring 2022

- COMP3421 Object-Oriented Programming

Teaching Assistant at PolyU (Lecturer: Dr. Lei Yang). Fall 2021

- ENG2003 Information Technology