

Ding Zhao | Curriculum Vitae

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Research Interest

Wireless System and Networking Designing and implementing wireless network architectures(mmWave networking, cross-layer protocols, joint communication and sensing etc.)

Mobile and Ubiquitous Computing Designing and implementing ubiquitous sensing systems for Internet-of-Things applications(wireless health, human-computer interaction, VR/AR etc.)

Education

Johns Hopkins University(JHU) <i>Ph.D., Computer Science</i> Advisor: Prof. Renjie Zhao	Baltimore, US 2024–present
University of California, Los Angeles(UCLA) <i>M.S., Electrical and Computer Engineering</i> Advisor: Prof. Danijela Cabric	Los Angeles, US 2022–2024
Zhejiang University(ZJU) <i>B.E., Electronics Science and Technology</i>	Hangzhou, China 2018–2022

Publications

Note: '*' marks co-primary authors.

Conference Publications

[C3] "Fast Frequency-Direction Mapping Design for Data Communication with True-Time-Delay Array Architecture"

Ding Zhao, Aditya Wadaskar, Ibrahim Pehlivan, Danijela Cabric

IEEE International Conference on Computing, Networking and Communications (ICNC),2024

[C2] "Structured Two-Stage True-Time-Delay Array Codebook Design for Multi-User Data Communication"

Aditya Wadaskar, Ding Zhao, Ibrahim Pehlivan, Danijela Cabric

IEEE Global Communications Conference (GLOBECOM),2023

[C1] "Joint Transmit and Reflective Beamforming for IRS-Assisted Integrated Sensing and Communication"

Xianxin Song, Ding Zhao, Haocheng hua, Tony Xiao Han, Jie Xu

IEEE Wireless Communications and Networking Conference (WCNC),2022

Research Experience

Johns Hopkins University(JHU) <i>Research Assistant</i> Advisor: Prof. Renjie Zhao	Baltimore, US 2024–present
University of California, San Diego(UCSD) <i>Research Assistant</i> Advisor: Prof. Xinyu Zhang	La Jolla, US 2023–2024
University of California, Los Angeles(UCLA) <i>Research Assistant</i> Advisor: Prof. Danijela Cabric	Los Angeles, US 2022–2024

Chinese University of Hong Kong, Shenzhen (CUHK-SZ)

Research Assistant

Advisor: Prof. Jie Xu

Shenzhen, China

2021-2022

Honors and Awards

2022 Outstanding Graduates of Zhejiang University

2021 Academic Records Scholarship of Zhejiang University(first class,3%)

2020 Academic Records Scholarship of Zhejiang University(first class,3%)

2020 Scholarship of National Talent Training Base(first class,6%)