Jida Zhang

Department of Electrical Engineering

Stanford University, CA, USA

✉ jidaz@stanford.edu

EDUCATION

Stanford University, *Graduate* — 2024 – Present
Ph.D., Electrical Engineering — GPA: 4.3/4

Tsinghua University, *Undergraduate* — 2020 – 2024
B.Eng., Electronic Information Science and Technology — GPA: 3.95/4

PUBLICATIONS

◇ **IEEE Communications Letters**
Wideband Active RISs: Architecture, Modeling, and Beamforming Design
Jida Zhang, Zhiyi Li and Zijian Zhang

◇ **IWCMC 23**
Enhancing Energy Efficiency for Reconfigurable Intelligent Surfaces with Practical Power Models
Zhiyi Li, **Jida Zhang**, Jieao Zhu, Shi Jin and Linglong Dai

EXPERIENCE

◇ **Research Assistant**, *Stanford* — 2025.1 – Present
Advisor: Prof. Zerina Kapetanovic; Collaborator: Geneva Ecola
Currently working on enabling wireless communication with modulated Johnson noise

◇ **Research Assistant**, *Stanford* — 2024.9 – 2024.12
Advisor: Prof. Amin Arbabian; Collaborator: Shubo Yang
Millimeter-wave wireless sensing

◇ **Research Intern**, *UIUC* — 2023.6 – 2024.6
Advisor: Prof. Deepak Vasisht; Collaborator: Ishani Janveja
Space Spectrum Awareness

◇ **Research Assistant**, *Tsinghua* — 2024.1 – 2024.6
Advisor: Prof. Yuan Shen
Undergraduate thesis: localization

◇ **Research Assistant**, *Tsinghua* — 2022.1 – 2023.6
Advisor: Prof. Linglong Dai; Collaborator: Zijian Zhang
Optimization for reconfigurable intelligent surface aided wireless communications

HONORS & AWARDS

◇ The Enlight Foundation Graduate Fellowship — 2024

◇ Excellent Graduates of Tsinghua University & Beijing — 2024

◇ Comprehensive Excellence Scholarship — 2023

◇ First Prize in Beijing Challenge Cup Academic Competition — 2023

◇ Five-Star (Highest Honor) Volunteer of Tsinghua University — 2023

◇ Academic Excellence Scholarship — 2021 & 2022