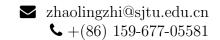
Lingzhi Zhao

★ Homepage



Research Interests

360 Video Streaming, Multimedia Communication, Convex and Nonconvex Optimization

Education

• Shanghai Jiao Tong University

Sep. 2019 – present

M.S. in Information and Communication Engineering

Advisor: Prof. Ying Cui; GPA: 3.84/4.00

• Shanghai University

Sep. 2015 – July. 2019

B.S. in Communication Engineering

GPA: 3.66/4.00

Publications

- [TIP'21] Lingzhi Zhao, Ying Cui, Zhi Liu, Yunfei Zhang and Sheng Yang, "Optimal Adaptive Streaming of 360 Videos with Perfect, Imperfect, and Unknown FoV Viewing Probabilities in Wireless Networks," *IEEE Trans. Image Process.*, major revision.
- [TWC'21] Chengjun Guo, Lingzhi Zhao, Ying Cui, Zhi Liu and Derrick Wing Kwan, "Power-Efficient Wireless Streaming of Multi-Quality Tiled 360 VR Video in MIMO-OFDMA Systems," *IEEE Trans. Wireless Commun.*, 2021.
- [GLOBECOM'20] Lingzhi Zhao, Ying Cui, Chengjun Guo and Zhi Liu, "Optimal Streaming of 360 VR Videos with Perfect, Imperfect and Unknown FoV Viewing Probabilities," *IEEE Global Communications Conference*, 2020.

Research Project

• Adaptive Network Information Exposure for Live Streaming in Vehicle Networks

Honors And Awards

• Outstanding Student Scholarship, SJTU

2020

• Outstanding Student Scholarship, SHU

2016, 2017, 2018

Industrial Experience

• DPVR

Apr. 2018 - Jul. 2018; Jun. 2019 - May 2019

Software Engineer

Teaching Experience

• Convex Optimization

Teaching Assistant, Sep. 2020 – Jun. 2021

Services

• Reviewer for IEEE Trans. Wireless Commun.

2021

• Reviewer for ACM MobiHoc

2021

Skills

• **Programming**: Python, Matlab, C++