

Chenning Li

Graduate Student

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[\[Google Scholar\]](#)[\[Publons\]](#)

Research Interests

Low-power Wireless Networks, Wireless Sensing, Applied Machine Learning

Education

Aug 2019 - Present

Graduate Student at Michigan State University

Advisor: Dr. Yunhao Liu & Dr. Zhichao Cao

Aug 2014 - July 2018

B.S. from Tsinghua University

Major: Aerospace Engineering & Minor: Computer Science

Overall GPA: 91/100 for 240 credits (required 172 for graduation)

Conference Publications¹

1. **Chenning Li**, Zheng Liu, Yuguang Yao, Zhichao Cao, Mi Zhang, and Yunhao Liu “*Wi-Fi See It All: Generative Adversarial Network-augmented Versatile Wi-Fi Imaging*”, **ACM SenSys**, Yokohama, Japan, November 16-19, 2020. Acceptance Rate: 20.2% (43 out of 213).
2. **Chenning Li**, Manni Liu, Zhichao Cao “*WiHF: Enable User Identified Gesture Recognition with Wi-Fi*”, **IEEE INFOCOM**, Toronto, Canada, July 6-9, 2020. Acceptance Rate: 19.8% (268 out of 1354).

Journal Publications

1. **Chenning Li**, Zhichao Cao, and Yunhao Liu. “*Deep AI Enabled Ubiquitous Wireless Sensing: A Survey*”, ACM Computing Surveys (**ACM CSUR**), 2021.
2. **Chenning Li**, Manni Liu, and Zhichao Cao. “*WiHF: Gesture and User Recognition with Wi-Fi*”, IEEE Transactions on Mobile Computing (**IEEE TMC**), 2020.

Awards

1. **Named an Engineering Distinguished Scholar (EDS)**, MSU, 2019
2. **Outstanding Undergraduates**, Beijing & Tsinghua University, 2018
3. **Awarded the Presidential Scholarship (10/3000+)**, Tsinghua University, 2017

Teaching Experience

1. Teaching Assistant: CSE220 - Programming in C (Spring 2021, MSU)
2. Guest Lecturer: CSE891 - AIoT: Artificial Intelligence in the Edge (Spring 2020, MSU)

Professional Service

1. **Reviewer:**
 - (a) **2021:** IEEE INFOCOM | IEEE Transactions on Wireless Communications | IEEE Transactions on Mobile Computing
 - (b) **2020:** ACM MobiCom | IEEE INFOCOM

¹Acceptance rate information is obtained from program chair’s message in conference proceedings and author’s notification email sent by program chair(s).