

Chenning Li

Ph.D Student

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Research Interests

AIoT; Wireless sensing; LPWANs

Education

Aug 2019 - Present

Ph.D in Michigan State University

Aug 2014 - July 2018

B.S. in Tsinghua University

Awards

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

Journal Publications

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

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 2020, 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 WiFi**”, IEEE INFOCOM 2020, Toronto, Canada, July 6-9, 2020. Acceptance Rate: 19.8% (268 out of 1354).

Professional Service

1. Reviewer:

- (a) **2021:** IEEE INFOCOM | IEEE Transactions on Wireless Communications
- (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).