Chenning Li

Ph.D Candidate

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Research Interests

AIoT, Wireless Sensing, Mobile Computing, Indoor Localization and Tracking, Human-Computer Interaction

Education

Aug 2019 - Present
Aug 2014 - July 2018

Ph.D in Michigan State University

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), 2021.
- 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

- 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).
- 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 | 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).