Chenning Li

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Ph.D Student

Department of Computer Science and Engineering Michigan State University, MI, 48824

Research Interests

Artificial Intelligence in the Edge; Indoors Localization; LPWAN

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:** INFOCOM

(b) **2020:** MobiCom | INFOCOM

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