



Xiaomin Ouyang

Address: SHB 727, CUHK

E-mail: ox019@ie.cuhk.edu.hk

TEL: (+852)52102071





EDUCATION

-
-  **The Chinese University of Hong Kong**
Ph.D. in Information Engineering Aug.2019 – present
Supervisor: Guoliang Xing and Jianwei Huang
-  **Xiamen University**
Bachelor in Communication Engineering Sep.2015 – Jul.2019
GPA: **91.45/100** RANK: **1/68**




PUBLICATION

-
-  **ClusterFL: A Similarity-Aware Federated Learning System for Human Activity Recognition.**
Xiaomin Ouyang, Zhiyuan Xie, Jiayu Zhou, Jianwei Huang, Guoliang Xing.
In The 19th ACM International Conference on Mobile Systems, Applications, and Services. (**MobiSys'21**)
-  **FedDL: Federated Learning via Dynamic Layer Sharing for Human Activity Recognition.**
Linlin Tu, **Xiaomin Ouyang**, Jiayu Zhou, Yuze He, Guoliang Xing.
In The 19th ACM Conference on Embedded Network Sensor Systems. (**SenSys'21**)
-  **UltraDepth: Exposing High-resolution Texture from Depth Cameras**
Zhiyuan Xie, **Xiaomin Ouyang**, , Xiaoming Liu, Guoliang Xing.
In The 19th ACM Conference on Embedded Network Sensor Systems. (**SenSys'21**)

SCHOLARSHIPS AND AWARDS

-
-  **Postgraduate Scholarship** of The Chinese University of Hong Kong 2019 ~ 2023
-  **Outstanding Graduate** of Xiamen University Jun.2019
-  **“Ben Dong” Scholarship (Highest honor in Xiamen University, 6 students a year)** Apr.2018
-  **National Scholarship** for Undergraduates (**Three times**) Nov.2018, Nov.2017, Nov.2016
-  **Outstanding Award (Rank 1st)** of National Undergraduate Competition of IoT May.2018
-  **The First Prize of National Undergraduate Electronic Design Contest** Sep.2017
-  **The Second Prize of Undergraduate Smart Car Competition of Fujian Province.** May.2017
-  **Outstanding Student Leader** of Xiamen University Dec.2017

ACTIVITIES

-
-  Student Helper in MobiSys 2021 Jun. 24 - Jul.2 2021
-  Electronic Design Association of Xiamen University **President** Sep.2017 – Sep.2018
-  Volunteer service (**223 hours**) **Outstanding Youth Volunteer** Sep.2015 – Jun.2019