

Wenke Huang

<https://wenkehuang.github.io>

PERSONAL INFORMATION

Concat: wenkehuang@whu.edu.cn

Github: github.com/wenkehuang

Wechat: Wenke060502

LinkedIn: [Link](#)

Blog: [Link](#)

Research Field: Federated Learning, Graph Learning, and Fintech [Link](#)

EDUCATION

Wuhan University, Wuhan, China
PhD Student in School of Computer Science
Advisor Prof. Mang Ye and Prof. Bo Du

Sep. 2021 – Present

Wuhan University, Wuhan, China
Bachelor of Software Engineering

Sep. 2017 – Jun. 2021

Wuhan University, Wuhan, China
Bachelor of Finance

Sep. 2018 – Jun. 2021

PUBLICATION

† means equal contribution

[4] **Wenke Huang**[†], Guancheng Wan[†], Mang Ye, Bo Du

Federated Graph Semantic and Structural Learning

IJCAI 2023

We handle federated graph learning from node-level semantic and graph-level structure.

[3] **Wenke Huang**, Mang Ye, Zekun Shi, He Li, Bo Du

Rethinking Federated Learning with Domain Shift: A Prototype View

CVPR 2023

We handle federated learning with domain shift from the prototype view.

[2] **Wenke Huang**, Mang Ye, Bo Du

Learn from Others and Be Yourself in Heterogeneous Federated Learning

CVPR 2022

We investigate heterogeneity problems and catastrophic forgetting in federated learning.

[1] **Wenke Huang**, Mang Ye, Bo Du, Xiang Gao

Few-Shot Model Agnostic Federated Learning

ACM MM 2022

We study a challenging problem, namely few-shot model agnostic federated learning.

RESEARCH EXPERIENCE

Microsoft Research Asia, Beijing, China

April. 2023 – Present

Research Intern in Social Computing Group, advised by Fangzhao Wu

Alibaba Group, Hangzhou, China

Jun. 2020 – Aug. 2020

Research Intern in alibaba-xux Team

Wuhan University, Wuhan, China

Nov. 2018 – Mar. 2020

Research Intern in NIS&P Lab, advised by Zhibo Wang

SELECTED HONORS

Scholarship of Guotai Junan Securities Co.,Ltd (Top 2) [Link](#)

Nov. 2022

National Second Prize in the 9rd CHINA SOFTWARE CUP [Demo](#)

Aug. 2020

Meritorious Winner in the MCM/ICM [Link](#)

Feb. 2020

Futures Practitioner Qualification Certificate from China Futures Association [Link](#)

Nov. 2019

National Third Prize in the 8rd CHINA SOFTWARE CUP [Demo](#)

Sep. 2019

Second National Scholarship from Ministry of Education of China

Nov. 2018

MISC

Interests: Fitness, Surfing, Running, Basketball, Football

Instruments: Piano, Electronic Organ, Guitar

Music: Boombap, Melodic Rap, Hardcore Rap