

# Wenke Huang

<https://wenkehuang.github.io>

## PERSONAL INFORMATION

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**Concat:** wenkehuang@whu.edu.cn

**Github:** [github.com/wenkehuang](https://github.com/wenkehuang)

**Wechat:** Wenke060502

**LinkedIn:** [Link](#)

**Blog:** [Link](#)

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

## EDUCATION

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**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

**Changjun High School**, Changsha, China  
Senior high school

Sep. 2014 – Jun. 2017

## PUBLICATION

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† means equal contribution

[4] **Wenke Huang**<sup>†</sup>, Guancheng Wan<sup>†</sup>, 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

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**Microsoft Research Asia**, Beijing, China

April. 2023 – Jun. 2023

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

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<b>Scholarship of Guotai Junan Securities Co.,Ltd</b> (Top 2) <a href="#">Link</a>	Nov. 2022
<b>National Second Prize</b> in the 9 <sup>rd</sup> CHINA SOFTWARE CUP <a href="#">Demo</a>	Aug. 2020
<b>Meritorious Winner</b> in the MCM/ICM <a href="#">Link</a>	Feb. 2020
<b>Futures Practitioner Qualification Certificate</b> from China Futures Association <a href="#">Link</a>	Nov. 2019
<b>National Third Prize</b> in the 8 <sup>rd</sup> CHINA SOFTWARE CUP <a href="#">Demo</a>	Sep. 2019
<b>Second National Scholarship</b> from Ministry of Education of China	Nov. 2018

## MISC

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**Interests:** Fitness, Surfing, Running, Basketball, Football

**Instruments:** Piano, Electronic Organ, Guitar

**Music:** Boombap, Melodic Rap, Hardcore Rap