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: Link

Education

Wuhan University, Wuhan, China   Sep. 2021 – Present
PhD Student in School of Computer Science
Advisor Prof. Mang Ye and Prof. Bo Du

Wuhan University, Wuhan, China   Sep. 2017 – Jun. 2021
Bachelor of Software Engineering

Wuhan University, Wuhan, China   Sep. 2018 – Jun. 2021
Bachelor of Finance

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

Languages: Python, HTML/CSS/Javascript
Frameworks: Pytorch, Vue
Developer Tools: PyCharm, WebStorm
Interests: Fitness, Surfing, Running, Basketball, Football, Piano