

# Binchi Zhang

Updated November 5, 2022

Department of Electrical and Computer Engineering

University of Virginia

**Office:** A104 Thornton Hall

**Phone:** (434) 257-8089

**Email:** epb6gw@virginia.edu

**Homepage:** <https://zhangbinchi.github.io/>

**Research Interests**      Graph Mining, Federated Learning, Trustworthy Machine Learning

**Education**      **University of Virginia**      Charlottesville, VA, USA  
Ph.D. in Computer Engineering      09/2022 – Present

**Xi'an Jiaotong University**      Xi'an, Shaanxi, China  
B.Eng. in Electrical Engineering      09/2018 – 06/2022

**Publications**      **Twibot-22: Towards Graph-Based Twitter Bot Detection.**  
Shangbin Feng\*, Zhaoxuan Tan\*, Herun Wan\*, Ningnan Wang\*, Zilong Chen\*,  
**Binchi Zhang\***, Qinghua Zheng, Wenqian Zhang, Zhenyu Lei, Shujie Yang,  
Xinshun Feng, Qingyue Zhang, Hongrui Wang, Yuhao Liu, Yuyang Bai, Heng  
Wang, Zijian Cai, Yanbo Wang, Lijing Zheng, Zihan Ma, Jundong Li, Minnan  
Luo.  
*NeurIPS 2022, Datasets and Benchmarks Track.*

**Federated Graph Machine Learning: A Survey of Concepts, Techniques,  
and Applications.**  
Xingbo Fu, **Binchi Zhang**, Yushun Dong, Chen Chen, Jundong Li.  
*SIGKDD Explorations, 2022.*

**AHEAD: A Triple Attention Based Heterogeneous Graph Anomaly De-  
tection Approach.**  
Shujie Yang, **Binchi Zhang**, Shangbin Feng, Zhaoxuan Tan, Qinghua Zheng,  
Ziqi Liu, Minnan Luo.  
*arXiv preprint arXiv:2208.08200, 2022.*

**PPSGCN: A Privacy-Preserving Subgraph Sampling Based Distributed  
GCN Training Method.**  
**Binchi Zhang**, Minnan Luo, Shangbin Feng, Ziqi Liu, Jun Zhou, Qinghua  
Zheng.  
*arXiv preprint arXiv:2110.12906, 2021.*

**Honors**      Honorable Mention, Mathematical Contest in Modeling      2022

Meritorious Winner, Mathematical Contest in Modeling	2021
First Prize in Shaanxi, The Chinese Mathematics Competitions	2020, 2019
The Third Prize Scholarship, Xi'an Jiaotong University	2020, 2019
Merit Student, Xi'an Jiaotong University	2020

## Service

### Reviewer:

AAAI	2023
NeurIPS, Datasets and Benchmarks Track	2022
ICML	2022