

### Yun Zhu

Phone: +86 15158155897 Email: zhuyun\_dcd@zju.edu.cn Address: Hangzhou, China WebSite: https://zhuyun97.github.io/



#### **EDUCATION**

Zhejiang University Sep 2020 - Jun 2025

Computer Science | DCD Lab | Doctor | School of Computer Science and Technology

- Research interests: Graph Representation Learning, Graph Foundation Model, Post-training, Efficient Inference for LLM, GraphRAG
- Honors/Awards: Award of Honor for Graduate, Academic Innovation Ability

#### **Zhejiang University of Technology**

Sep 2016 - Jun 2020

Software Engineering Bachelor School of Computer Science and Technolog

- GPA: 4.23/5.0 (Rank: 2/93)
- Honors/Awards: Outstanding Graduates in Zhejiang Province, Provincial Government Scholarship, the First Prize Scholarship, 10-th China University Student Service Outsourcing Innovation and Entrepreneurship Competition (the Second Prize)

#### **PUBLICATIONS**

- GraphCLIP: Enhancing Transferability in Graph Foundation Models for Text-Attributed Graphs. The Web Conference (WWW) 2025. Yun Zhu, Haizhou Shi, Xiaotang Wang, Yongchao Liu†, Yaoke Wang, Boci Peng, Chuntao Hong, Siliang Tang†.
- Graph Triple Attention Networks: A Decoupled Perspective. SIGKDD Conference on Knowledge Discovery and Data Mining (KDD) 2025. Xiaotang Wang\*, Yun Zhu\*†, Haizhou Shi, Yongchao Liu, Chuntao Hong.
- Bridging Local Details and Global Context in Text-Attributed Graphs, Conference on Empirical Methods in Natural Language Processing (EMNLP Main) 2024. Yaoke Wang\*, Yun Zhu\*, Yueting Zhuang, Yunfei Li, Siliang Tang†.
- Efficient Tuning and Inference for Large Language Models on Textual Graphs, International Joint Conference on Artificial Intelligence (IJCAI) 2024. Yun Zhu, Yaoke Wang, Haizhou Shi, Siliang Tang†.
- GraphControl: Adding Conditional Control to Universal Graph Pre-trained Models for Graph Domain Transfer Learning, The Web Conference (WWW Oral) 202. Yun Zhu, Yaoke Wang, Haizhou Shi, Zhenshuo Zhang, Jiao Dian, Siliang Tang†.
- MARIO: Model Agnostic Recipe for Improving OOD Generalization of Graph Contrastive Learning, The Web Conference (WWW) 2024. Yun Zhu, Haizhou Shi, Zhenshuo Zhang, Siliang Tang†.
- SmartBERT: A Promotion of Dynamic Early Exiting Mechanism for Accelerating BERT Inference, International Joint Conference on Artificial Intelligence (IJCAI) 2023. Boren Hu\*, Yun Zhu\*, Jiacheng Li, Siliang Tang†.
- Structure-Aware Group Discrimination with Adaptive-View Graph Encoder: A Fast Graph Contrastive Learning Framework, European Conference on Artificial Intelligence (ECAI) 2023. Zhenshuo Zhang, **Yun Zhu**, Haizhou Shi, Siliang Tang†.
- RoSA: A Robust Self-Aligned Framework for Node-Node Graph Contrastive Learning, International Joint Conference on Artificial Intelligence (IJCAI) 2022. Yun Zhu, Jianhao Guo, Fei Wu, Siliang Tang†.
- LLaSA: Large Language and E-Commerce Shopping Assistant, KDD 2024 Workshop (Oral). Shuo Zhang, Boci Peng, Xinping Zhao, Boren Hu, Yun Zhu, Yanjia Zeng, Xuming Hu†

## PREPRINTS

- Meta-Reflection: A Feedback-Free Reflection Learning Framework. Yaoke Wang, Yun Zhu, XintongBao, Wenqiao Zhang†, Suyang Dai, Kehan Chen, Wenqiang Li, Gang Huang, Siliang Tang, Yueting Zhuang.
- Graph Retrieval-Augmented Generation: A Survey. Boci Peng\*, Yun Zhu\*, Yongchao Liu, Xiaohe Bo, Haizhou Shi, Chuntao Hong, Yan Zhang, Siliang Tang.
- UniGAP: A Unified and Adaptive Graph Upsampling Method for Mitigating Over-Smoothing on Node Classification Task. Xiaotang Wang\*, Yun Zhu\*†, Haizhou Shi, Yongchao Liu, Chuntao Hong.
- A Multi-Entity Multi-Hop Multi-Setting Graph Question Answering Benchmark. Boci Peng, Yongchao Liu, Xiaohe Bo, Jiaxin Guo, Yun Zhu, Xuanbo Fan, Chuntao Hong, Yan Zhang.
- SGL-PT: A Strong Graph Learner with Graph Prompt Tuning, arXiv:2302. Yun Zhu, Jianhao Guo, Siliang Tang†.

## INTERNSHIPS

## Research Intern in Ant Group

Feb 2024 - Present

- Focusing on designing Graph LLM and Graph Foundation Model
- Continual pretraining of LLMs, SFT

## COMPETITIONS

#### KDD CUP 2024: Multi-Task online Shopping Challenge for LLMs

Mar 2024 - Jul 2024

- The average ranking stands at the third position (3 out of 508) across the <u>five tracks</u>.
- KDD Cup workshop paper: "LLaSA: Large Language and E-Commerce Shopping Assistant."

# AgentSociety Challenge @ WWW 2025 ● Agent for Recommendation

Jan 2025 - Present

• Ranking: 5/76

# CODES

- GraphCLIP: Enhancing Transferability in Graph Foundation Models for Text-Attributed Graphs
- ENGINE: Efficient Tuning and Inference for Large Language Models on Textual Graphs

#### Reviewing & Blogs

- Reviewers: Google Scholar | ICML'22 | KDD'22 | WWW'24 | KDD'25 | WWW'25
- Blogs: Zhihu | >2k ▲ | Graph Transformers | Graph OOD Generalization