Yuying Zhao

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EDUCATION

Vanderbilt University	Nashville, United States
Ph.D. in Computer Science	2021–2026(expected)
Relevant coursework: Geometric Deep Learning, Machine Learning, Reinforcement Learning	

Huazhong University of Science and Technology (HUST)	Wuhan, China
Outstanding Graduate Award, M.S. in Computer Science, GPA: 3.94/4.00	2018–2021

Huazhong University of Science and Technology (HUST)	Wuhan, China
Outstanding Graduate Award, B.S. in Computer Science, GPA: 3.98/4.00	2014–2018

EXPERIENCE

Vanderbilt University/Network and Data Science Lab (NDS)	Nashville, United States
Advisor: Dr. Tyler Derr	Fall 2021–Present
Research topics: Graph Neural Networks, Social Network Analysis	

Huazhong University of Science and Technology/Cluster and Grid Computing Lab	Wuhan, China
Advisor: Dr. Hai Jin, Dr. Pingpeng Yuan	Fall 2018–2021
Research topics: Graph Mining, Graph Database	

PUBLICATIONS

1. **Zhao Y**, Hu Y, Yuan P, and Jin H, "Maximizing Influence over Streaming Graphs with Query Sequence", *Data Sci. Eng.*

2. Kang X, **Zhao Y**, Yuan P, and Jin H, "GRACE: An Efficient Parallel SPARQL Query System over Large-Scale RDF Data", *CSCWD*, 2021.

PREPRINTS

1. Xinmeng Zhang, **Yuying Zhao** (co-first author), Chao Yan, Tyler Derr, and You Chen. "Inferring EHR Utilization Workflows through Audit Logs." 2022 (under review)

2. Yu Wang, **Yuying Zhao**, Neil Shah, and Tyler Derr. "Imbalanced Graph Classification via Graph Neural Networks on Graph of Graphs." 2021 (under review)

SCHOLARSHIPS AND AWARDS

- ICML Free Conference Registration Awardee   2021
- ICWSM-21 Scholarship Program Awardee   2021

- "Outstanding Graduate" award for master degree from HUST   2021
- Awarded an IBM Fellowship from Vanderbilt University   2021
- The First Prize Scholarship from HUST   2018–2019
- "Outstanding Graduate" award for bachelor degree from HUST   2018

GUEST LECTURES

- Information Diffusion and Influence Maximization   Feb 2022
  DS 5720: Social Network Analysis, Data Science Institute, Vanderbilt University.

SERVICES

Conference Sub reviewer

- International Conference on Web Search and Data Mining (WSDM)   2021
- International Conference on Information and Knowledge Management (CIKM)   2021
- The Web Conference   2022

Program Committee Member

- WSDM workshop MLoG: Machine Learning on Graphs   2022

EXTRACURRICULAR ACTIVITIES

- Volunteer at conference CCF BigData 2019   2019
  More than 1,300 people, including industry leaders, experts and scholars, and business representatives in the field of big data, attended the conference. I assisted the teacher with financial work.
- Volunteer at the creation and management of the WeChat public account of lab (CGCL)   2018 –2019
  WeChat public accounts are prevalent in China. It serves as a tool to promote researches that lab members have conducted. I assisted the teacher to create and manage the WeChat public account at the initial stage.

TEACHING

- **Teaching Assistant** at Vanderbilt University   Fall 2021
  Database Management Systems (CS 3265/5265)
- **Teaching Assistant** at Vanderbilt University   Spring 2022
  Social Network Analysis (DS 5720)