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 — Wuhan, China
M.S. in Computer Science, GPA: 3.94/4.00 — 2018–2021

Huazhong University of Science and Technology — Wuhan, China
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

- Awarded free conference registration by ICML — 2021
- Aceepted by ICWSM-21 Scholarship Program — 2021
- "Outstanding Graduate" award for master degree — 2021

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

Guest Lectures

- Invited to give a guest lecture on influence maximization   Feb 2022
  Data Science Department, 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)