

Yuying Zhao

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EDUCATION

Vanderbilt University

Ph.D. in Computer Science

Relevant coursework: Geometric Deep Learning, Machine Learning

Nashville, United States

2021–2026(expected)

Huazhong University of Science and Technology

M.S. in Computer Science, GPA: 3.94/4.00

Wuhan, China

2018–2021

Huazhong University of Science and Technology

B.S. in Computer Science, GPA: 3.98/4.00

Wuhan, China

2014–2018

EXPERIENCE

Vanderbilt University/Network and Data Science Lab (NDS)

Advisor: Dr. Tyler Derr

Research topics: Graph Neural Networks, Social Network Analysis

Nashville, United States

Fall 2021–Present

Huazhong University of Science and Technology/Cluster and Grid Computing Lab

Advisor: Dr. Hai Jin, Dr. Pingpeng Yuan

Research topics: Graph Mining, Graph Database

Wuhan, China

Fall 2018–2021

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. 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
- Accepted 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

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)