# 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. 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

## 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)*