

Yang Yang

Email: yang.yang@insight-centre.org

Website: <https://yang233666.github.io/>

Location: Lower Dangan, Galway, H91 AEX4, Ireland.

RESEARCH INTERESTS

- Knowledge Graphs, Trustworthy AI, Large Language Models, Agents.

EDUCATION

- September 2023 - Now: PhD student in Insight Research Ireland Centre for Data Analytics, Data Science Institute, University of Galway (Advisor: [Edward Curry](#)).
- June 2024: International Semantic Web Research Summer School (ISWS), Bertinoro, Italy.
- September 2019 - June 2022: M.E. in Nankai University (Advisor: [Wei Shen](#)).
- September 2015 - June 2019: B.E. in Dalian University of Technology.

PUBLICATIONS

- **Yang Yang**, Mohan Timilsina, Edward Curry. “KGE Calibrator: An Efficient Probability Calibration Method of Knowledge Graph Embedding Models for Trustworthy Link Prediction” In EMNLP 2025.
- **Yang Yang**, Edward Curry. “[Neuro-Symbolic Techniques in Open Knowledge Graph Canonicalization](#)” In Handbook on Neurosymbolic AI and Knowledge Graphs 2025.
- **Yang Yang**, Wei Shen, Junfeng Shu, Yinan Liu, Edward Curry, Guoliang Li. “[CMVC+: a Multi-View Clustering Framework for Open Knowledge Base Canonicalization via Contrastive Learning](#)” In IEEE TKDE 2025.
- **Yang Yang**, Edward Curry. “[Open Knowledge Base Canonicalization: Techniques and Challenges](#)” In TEXT2KG Workshop at ESWC 2024.
- Wei Shen, **Yang Yang***, Yinan Liu. “[Multi-View Clustering for Open Knowledge Base Canonicalization](#)” In KDD 2022 (*Corresponding author).
- Wei Shen, Yuwei Yin, **Yang Yang**, Jiawei Han, Jianyong Wang, Xiaojie Yuan. “[Toward Tweet Entity Linking with Heterogeneous Information Networks.](#)” In IEEE TKDE 2021.
- Edward Curry, Tarek Zaarour, **Yang Yang**, Mohan Timilsina, Majjed Al-Qatf, Rafiqul Haque. “[Foundation Data Space Models: Bridging the Artificial Intelligence and Data Ecosystems \(Vision Paper\).](#)” In IEEE BigData 2023.
- Mohan Timilsina, Samuele Buosi, Ping Song, **Yang Yang**, Rafiqul Haque, Edward Curry. “[Enabling Dataspace Using Foundation Models: Technical, Legal and Ethical Considerations and Future Trends.](#)” In IEEE BigData 2023.

HONORS AND AWARDS

- Outstanding Graduates Award, Dalian University of Technology - June, 2019
- Merit Student Award, Dalian University of Technology - December, 2017
- Learning Excellence Award, Dalian University of Technology - October, 2017
- Merit Student Award, Dalian University of Technology - December, 2016
- Learning Excellence Award, Dalian University of Technology - October, 2016

TEACHING EXPERIENCE

I work as a teaching assistant mainly servicing for the following courses:

- C++ Programming (2-2), March 2021 - July 2021, Nankai University
- C++ Programming (2-1), October 2020 - January 2021, Nankai University

LANGUAGE

- Chinese Mandarin (Native)
- English (Fluent)

SKILLS

- Programming: Python, C++, Java, Git
- Frameworks: Pytorch, Tensorflow, Keras.
- Others: Microsoft Office, Latex