Yang Yang

Email: yang.yang@insight-centre.org

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

RESEARCH INTERESTS

- Knowledge Graph and Deep Learning.

EDUCATION

- September 2023 - Now: PhD student in Insight SFI Research Centre for Data Analytics at the 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**, Edward Curry. " Open Knowledge Base Canonicalization: Techniques and Challenges" TEXT2KG Workshop at ESWC 2024

- Wei Shen, **Yang Yang***, Yinan Liu. " Multi-View Clustering for Open Knowledge Base Canonicalization" (KDD 2022) (*Corresponding author)

- Wei Shen, Yuwei Yin, **Yang Yang**, Jiawei Han, Jianyong Wang, Xiaojie Yuan. "Toward Tweet Entity Linking with Heterogeneous Information Networks." (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)." (IEEE BigData 2023)

- Mohan Timilsina, Samuele Buosi, Ping Song, **Yang Yang**, Rafiqul Haque, Edward Curry. "Enabling Dataspaces Using Foundation Models: Technical, Legal and Ethical Considerations and Future Trends." (IEEE BigData 2023)

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