

Zifeng Ding

Tel: +49-(0)1751934698 (Germany) /+86-13585951235 (China)

Email: zd320@cam.ac.uk

Address: 64 Turing Way, CB3 1AD, Cambridge, UK

Personal Site: <https://zifengding.github.io/>

Google Scholar: <https://scholar.google.com/citations?user=8RapuD4AAAAJ&hl=en>



Education

Ludwig Maximilian University of Munich

Jun 2021 – Feb 2025

- *Ph.D. of Computer Science (Magna Cum Laude; Supervisor: Volker Tresp)*
- Main focus: graph representation learning, natural language processing.

University of Oxford

Apr 2024 – Oct 2024

- *Visiting Ph.D. Student (Supervisor: Michael Bronstein)*

Technical University of Munich

Oct 2018 - Mar 2021

- *Master of Electrical and Computer Engineering (Distinction)*

East China Normal University

Sept 2014 - Jun 2018

- *Bachelor of Electrical Engineering (Microelectronics Science and Engineering)*

Professional Experience

Eigent AI

Mar 2025 - present

- *Visiting Research Scientist*
- Finding the scaling laws of AI agents with CAMEL-AI. Serving as a core member of the Loong project: building an agentic data generation environment via verifier or solvers-based environment.

University of Cambridge

Oct 2024 – present

- *Research Associate @ Cambridge NLP Group*

European Laboratory for Learning and Intelligent Systems (ELLIS Society)

Nov 2023 - present

- *ELLIS Member (previously Nominated ELLIS Ph.D.)*

Siemens AG

Jun 2021 – Aug 2024

- *Ph.D. Student*

Selected Publications

- [Ding, Z.](#), Wu, J., Wu, J., Xia, Y., Xiong, B., Tresp, V., **Temporal Fact Reasoning over Hyper-Relational Knowledge Graphs**, EMNLP (2024).
- [Ding, Z.](#), Cai, H., Wu, J., Ma, Y., Liao, R., Xiong, B., Tresp, V., **zrLLM: Zero-Shot Relational Learning on Temporal Knowledge Graphs with Large Language Models**, NAACL (2024) Oral.
- Wang, Z., Han, Z., Chen, S., Xue, F., [Ding, Z.](#), Xiao, X., Tresp, V., Torr, P., Gu, J., **Stop Reasoning! When Multimodal LLM with Chain-of-Thought Reasoning Meets Adversarial Image**, COLM (2024).
- Xia, Y., Shi, L., [Ding, Z.](#), Henriques, J. F., Cremers, D., **Text2Loc: 3D Point Cloud Localization from Natural Language**, CVPR (2024).
- Han, Z., Liao, R., Gu, J., Zhang, Y., [Ding, Z.](#), Gu, Y., Köppl, H., Schütze, H., Tresp, V., **ECOLA: Enhanced Temporal Knowledge Embeddings with Contextualized Language Representations**, ACL (2023).
- [Ding, Z.](#), Wu, J., He, B., Ma, Y., Han, Z., Tresp, V., **Few-Shot Inductive Learning on Temporal Knowledge**

Graphs using Concept-Aware Information, AKBC (2022) Honorable Mention.

- Han, Z. *, Ding, Z. *, Ma, Y., Gu, Y., Tresp, V., **Learning Neural Ordinary Equations for Forecasting Future Links on Temporal Knowledge Graphs**, EMNLP (2021), *Equal contribution.

Honors & Awards

European Network of AI Excellence Centres (ELISE) Scholarship **Apr 2024**

- To cover expenses during the visit to the University of Oxford.

Honorable Mention of Automated Knowledge Base Construction (AKBC) 2022 **Nov 2022**

- For the paper: **Few-Shot Inductive Learning on Temporal Knowledge Graphs using Concept-Aware Information.**

First Prize Scholarship for Outstanding Student of East China Normal University **Nov 2017**

- For the top 2% of university students.

Community Service

- Reviewer: including ACL Rolling Review, ICLR 2025, NeurIPS 2023, ICML 2023, EMNLP 2022, TPAMI.