

Beiduo Chen

beiduo chen@cis.lmu.de | (49) 15222000786 | GitHub | Google Scholar

EDUCATION

Ludwig-Maximilians-Universität München <i>Ph.D. in Natural Language Processing at MaiNLP Lab, supervised by Prof. Barbara Plank</i>	Munich, Germany 2024 - 2027 (expected)
University of Cambridge <i>Exchange ELLIS Ph.D. Student at Language Technology Lab, supervised by Prof. Anna Korhonen</i>	Cambridge, United Kingdom 2025
University of Science and Technology of China <i>Master of Engineering in Information and Communication Engineering (GPA 3.93/4.3, 1%), supervised by Prof. Wu Guo</i>	Anhui, China 2020 - 2023
University of Science and Technology of China <i>Bachelor of Engineering in Electronic and Information Engineering (GPA 3.75/4.3, 3%), supervised by Prof. Wu Guo</i>	Anhui, China 2016 - 2020

EXPERIENCE

Microsoft Research Asia <i>Research intern, hosted by Shaohan Huang</i>	Beijing, China Jun 2022 - Jan 2023
iFLYTEK Research <i>Research intern, hosted by Quan Liu</i>	Anhui, China Jun 2021 - Mar 2022

PUBLICATIONS

- **Beiduo Chen**, Siyao Peng, Anna Korhonen, Barbara Plank. A Rose by Any Other Name: LLM-Generated Explanations Are Good Proxies for Human Explanations to Collect Label Distributions on NLI. *Findings of the 63rd Annual Meeting of the Association for Computational Linguistics (ACL)*. 2025.
- **Beiduo Chen**, Xinpeng Wang, Siyao Peng, Robert Litschko, Anna Korhonen, Barbara Plank. “Seeing the Big through the Small”: Can LLMs Approximate Human Judgment Distributions on NLI from a Few Explanations? *Findings of the 2024 Conference on Empirical Methods in Natural Language Processing (EMNLP)*. 2024.
- **Beiduo Chen**, Shaohan Huang, Zihan Zhang, Wu Guo, Zhenhua Ling, Haizhen Huang, Furu Wei, Weiwei Deng and Qi Zhang. Pre-training Language Model as a Multi-perspective Course Learner. *Findings of the 61st Annual Meeting of the Association for Computational Linguistics (ACL)*. 2023.
- **Beiduo Chen**, Wu Guo, Bin Gu, Quan Liu, Yongchao Wang. Multi-Level Contrastive Learning for Cross-Lingual Alignment. *2022 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)*. 2022.
- Jun-Yu Ma*, **Beiduo Chen***, Jia-Chen Gu, Zhenhua Ling, Wu Guo, Quan Liu, Zhigang Chen and Cong Liu. Wider & Closer: Mixture of Short-channel Distillers for Zero-shot Cross-lingual Named Entity Recognition. *The 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP)*. 2022.
- **Beiduo Chen**, Wu Guo, Quan Liu, Kun Tao. Feature Aggregation in Zero-Shot Cross-Lingual Transfer Using Multilingual BERT. *The 26th International Conference on Pattern Recognition (ICPR)*. 2022.
- **Beiduo Chen**, Jun-Yu Ma, Jiajun Qi, Wu Guo, Zhen-Hua Ling, Quan Liu. USTC-NELSLIP at SemEval-2022 Task 11: Gazetteer-Adapted Integration Network for Multilingual Complex Named Entity Recognition. *The 16th International Workshop on Semantic Evaluation (SemEval) at 2022 Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL)*. 2022.
- **Beiduo Chen**, Yang Janet Liu, Anna Korhonen, Barbara Plank. Threading the Needle: Reweaving Chain-of-Thought Reasoning to Explain Human Label Variation. *Preprint*. 2025.
- Pingjun Hong*, **Beiduo Chen***, Siyao Peng, Marie-Catherine de Marneffe, Barbara Plank. LiTeX: A Linguistic Taxonomy of Explanations for Understanding Within-Label Variation in Natural Language Inference. *Preprint*. 2025.
- Raoyuan Zhao, **Beiduo Chen**, Barbara Plank, Michael A. Hedderich. MAKIEval: A Multilingual Automatic Wikidata-based Framework for Cultural Awareness Evaluation for LLMs. *Preprint*. 2025.

SHARED TASKS

- 2022, Rank 1st on three tracks (Chinese, Code-mixed and Bangla), and rank 2nd on the other ten tracks in the 16th International Workshop on Semantic Evaluation (SemEval-2022) Task 11 Multilingual Complex Named Entity Recognition, as the first author.

PATENT

- **Beiduo Chen**, Qingqing Huang, Jun Du. Multi-Feature Fusion Method for Neural Machine Translation Error Detection Based on Data Enhancement Training. Patent of China National Intellectual Property Administration (CNIPA). 2021.

TALKS

- 2025, Invited Talk, 4th International Workshop on Dependability Modeling and Digitalization (WDMD) at The 55th Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN 2025): Understanding and Modeling Human Label Variation in LLM.

HONORS

- 2025, Mobility Grant of European Lighthouse on Secure and Safe AI (ELSA).
- 2024, European Laboratory for Learning and Intelligent Systems (ELLIS) Ph.D. Program (5% acceptance).
- 2023, Outstanding Graduate Award of University of Science and Technology of China.
- 2023, Outstanding Graduate Award of Ordinary Colleges and Universities in Anhui Province.
- 2022, China National Scholarship.
- 2020, Suzhou Yucai Scholarship: Top 1 GPA in the class (1/120).
- 2019, Scholarship of the Institute of Electrics, Chinese Academy of Sciences.
- 2018, The third prize (provincial) in Contemporary Undergraduate Mathematical Contest in Modeling of China.
- 2017, Gold Award for Outstanding Student of USTC.

SERVICE

- Reviewer: TPAMI, ACL, EMNLP, NAACL, ACL Rolling Review, COLM, ICASSP, ICPR.
- Program Committee: NLPOR@COLM2025.

TEACHING

- Teacher: Information Retrieval (SS2025, LMU Munich, 2025), LLM Agents Erweiterungsmodul Computerlinguistik (SS2025, LMU Munich, 2025), Symbolische Programmiersprache (WS2024/25, LMU Munich, 2024), Multi-modal NLP Übung Erweiterungsmodul Computerlinguistik (SS2024, LMU Munich, 2024).
- Teaching Assistant: Discourse Modeling and Processing Seminar (WS2024/25, LMU Munich, 2024), NLP for Climate Change Seminar (SS2024, LMU Munich, 2024), Signals and Systems (210049, 210049.05, USTC, 2021), Computer Programming A (CS1001A, 210522.02, USTC, 2019), Electromagnetism C (PHYS1004C, 022503.03, USTC, 2018).

MENTORSHIP

- 2025, Pingjun Hong, MSc Thesis on Within-label Variation.
- 2024, Vu Thanh Trung Bui, BSc Thesis on Multilingual LLM.