Fei Zhao 赵飞

✉ zhaof@smail.nju.edu.cn
🐙 https://github.com/1429904852

Research Interests

Sentiment Analysis and Stylistic Analysis.
Information Extraction and NLP Applications.
Large Language Models and the Future of NLP.

Experiences

2020.04–2020.11
Research Intern

Tencent WeChat, Search Application Department.
Query intention Classification in WeChat search module.

Education

2021.09–Present
Ph.D.

Nanjing University (NJU).
School of Artificial Intelligence.
Supervisor: Xinyu Dai.

2018.09–2021.06
M.Sc.

Nanjing University (NJU).
Department of Computer Science and Technology.
Supervisor: Xinyu Dai.
Thesis: Fine-grained Text Classification.

2014.09–2018.06
B.Sc.

Nanjing Normal University (NJNU).
School of Computer and Electronic Information/School of Artificial Intelligence.
Ranking: 1/54
Thesis: Research on the Relation Extraction in Legal Case Documents.

Research Publications

(* indicates equal contribution)

EMNLP 2023
M2DF: Multi-grained Multi-curriculum Denoising Framework for Multimodal Aspect-based Sentiment Analysis.
Fei Zhao*, Chunhui Li*, Zhen Wu, Yawen Ouyang, Jianbing Zhang and Xinyu Dai
The 2023 Conference on Empirical Methods in Natural Language Processing. (**EMNLP 2023**),

ACM MM 2023
DRIN: Dynamic Relation Interactive Network for Multimodal Entity Linking.
Shangyu Xing*, Fei Zhao*, Zhen Wu, Chunhui li, Jianbing Zhang and Xinyu Dai
The 31th ACM International Conference on Multimedia. (**ACM MM 2023**),

TASLP 2023
Label-correction Capsule Network for Hierarchical Text Classification.
Fei Zhao, Zhen Wu, Liang He, Xinyu Dai
IEEE Transactions on Audio, Speech and Language Processing. (**TASLP 2023**)

ACL 2023
Measuring Your ASTE Models in The Wild: A Diversified Multi-domain Dataset For Aspect Sentiment Triplet Extraction.
Ting Xu, Huiyun Yang, Zhen Wu, Jiaze Chen, Fei Zhao and Xinyu Dai
The 61st Annual Meeting of the Association for Computational Linguistics (**Findings of ACL 2023**),

EMNLP 2022
Label-Driven Denoising Framework for Multi-Label Few-Shot Aspect Category Detection.
Fei Zhao*, Yuchen Shen*, Zhen Wu, Xinyu Dai
Findings of Empirical Methods in Natural Language Processing, 2022. (**EMNLP-2022 Findings**)

COLING 2022	**Learning from Adjective-Noun Pairs: A Knowledge-enhanced Framework for Target-Oriented Multimodal Sentiment Classification**. Fei Zhao, Zhen Wu, Siyu Long, Xinyu Dai, Shujian Huang, Jiajun Chen *The 29th International Conference on Computational Linguistics.* (**COLING 2022**),
ACM MM 2022	**Learning from Different text-image Pairs: A Relation-enhanced Graph Convolutional Network for Multimodal NER**. Fei Zhao, Chunhui li, Zhen Wu, Shangyu Xing, Xinyu Dai *The 30th ACM International Conference on Multimedia.* (**ACM MM 2022**),
COLING 2020 Oral	**Attention Transfer Network for Aspect-level Sentiment Classification**. Fei Zhao*, Zhen Wu*, Xinyu Dai *The 28th International Conference on Computational Linguistics.* (**COLING 2020**),
AAAI 2020 Oral	**Latent Opinions Transfer Network for Target-Oriented Opinion Words Extraction**. Zhen Wu*, Fei Zhao*, Xinyu Dai, Shujian Huang, Jiajun Chen *Thirty-Fourth AAAI Conference on Artificial Intelligence.* (**AAAI 2020**),
EMNLP 2020	**Grid Tagging Scheme for Aspect-oriented Fine-grained Opinion Extraction**. Zhen Wu, Chengcan Ying, Fei Zhao, Xinyu Dai, Rui Xia *Findings of Empirical Methods in Natural Language Processing, 2020.* (**EMNLP-2020 Findings**)

Awards

2017	National Scholarship
2018	*Outstanding Graduate* of Nanjing Normal University.
2018	*Outstanding Undergraduation Thesis* of Nanjing Normal University.
2020	Nanjing University Huawei Scholarship.
2021	*Outstanding Graduate* of Nanjing University.
2022	Nanjing University Huawei Scholarship.
2023	Nanjing University First-Class Yingcai Scholarship.

Computer Skills

Programming	Tensorflow and PyTorch, please see Github for details
Lanauage	English (CET-6)

Academic Activities

PC Member	AAAI 2021, AAAI 2022, AAAI 2023, AAAI 2024, EMNLP 2022, EMNLP 2023, ACL 2021, ACL 2023, NAACL 2022, ACM MM 2023, ACL Rolling Review