赵飞 (Fei Zhao)

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研究领域

情感分析和文体分析、信息提取和 **NLP** 应用、多模态大语言模型.

实习经历

2020.04–2020.11 科研实习	**腾讯微信事业群，搜索应用部**. 实习方向: 微信搜一搜模块中的用户意图识别

教育背景

2021.09–现在 博士	**南京大学，人工智能学院**. 科研导师: 戴新宇教授
2018.09–2021.06 硕士	**南京大学，计算机科学与技术系**. 排名: 中期考核优秀 科研导师: 戴新宇教授 毕设论文: 《细粒度文本分类研究》
2014.09–2018.06 本科	**南京师范大学，计算机与电子信息学院/人工智能学院**. 排名: 1/54 毕设论文: 《法律案例文档中的实体关系抽取实现研究》，校级优秀毕设

论文发表

(* indicates equal contribution)

Arxiv	**AlignGPT: Multi-modal Large Language Models with Adaptive Alignment Capability**. 赵飞 *，庞淘天 *，李春晖，吴震, 郭俊杰，刑尚禹，戴新宇
Arxiv	**EFUF: Efficient Fine-grained Unlearning Framework for Mitigating Hallucinations in Multimodal Large Language Models**. 刑尚禹，赵飞, 吴震，安妥，陈伟豪，李春晖，张建兵，戴新宇 Under review
Arxiv	**Dynamic Demonstrations Controller for In-Context Learning**. 赵飞, 庞淘天, 吴震, 马征, 黄书剑，戴新宇 Under review
ACL 2024	**A Two-Agent Game for Zero-shot Relation Triplet Extraction**. 徐婷, 杨海钦, 赵飞, 吴震, 戴新宇 The 2023 Conference on Empirical Methods in Natural Language Processing. (**ACL Findings**)

ACL 2024   **MultiSQL: A Schema-Integrated Context-Dependent Text2SQL Dataset with Diverse SQL Operations**.

李春晖, 王一帆, 吴震, 俞震，赵飞, 黄书剑，戴新宇

The 2023 Conference on Empirical Methods in Natural Language Processing. (**ACL Findings**)

EMNLP 2023   **M2DF: Multi-grained Multi-curriculum Denoising Framework for Multimodal Aspect-based Sentiment Analysis**.

赵飞 *, 李春晖 *, 吴震, 欧阳亚文, 张建兵, 戴新宇

Conference on Empirical Methods in Natural Language Processing (**EMNLP 2023**)

ACM MM 2023   **DRIN: Dynamic Relation Interactive Network for Multimodal Entity Linking**.

刑尚禹 *, 赵飞 *, 吴震, 李春晖, 张建兵, 戴新宇

The 31th ACM International Conference on Multimedia. (**ACM MM 2023**)

TASLP 2023   **Label-correction Capsule Network for Hierarchical Text Classification**.

赵飞, 吴震, 何亮, 戴新宇

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**.

徐婷, 杨慧云, 吴震, 陈家哲, 赵飞, 戴新宇

The 61st Annual Meeting of the Association for Computational Linguistics (**ACL Findings**)

EMNLP 2022   **Label-Driven Denoising Framework for Multi-Label Few-Shot Aspect Category Detection**.

赵飞 *, 沈禹辰 *, 吴震, 戴新宇

Conference on Empirical Methods in Natural Language Processing (**EMNLP Findings**)

COLING 2022   **Learning from Adjective-Noun Pairs: A Knowledge-enhanced Framework for Target-Oriented Multimodal Sentiment Classification**.

赵飞, 吴震, 龙思宇, 戴新宇, 黄书剑, 陈家骏

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**.

赵飞, 李春晖, 吴震, 刑尚禹, 戴新宇

The 30th ACM International Conference on Multimedia. (**ACM MM 2022**)

COLING 2020   **Attention Transfer Network for Aspect-level Sentiment Classification**.

赵飞 *, 吴震 *, 戴新宇

The 28th International Conference on Computational Linguistics (**COLING 2020**)

AAAI 2020   **Latent Opinions Transfer Network for Target-Oriented Opinion Words Extraction**.

吴震 *, 赵飞 *, 戴新宇, 黄书剑, 陈家骏

Thirty-Fourth AAAI Conference on Artificial Intelligence (**AAAI 2020**)

EMNLP 2020   **Grid Tagging Scheme for Aspect-oriented Fine-grained Opinion Extraction**.

吴震, 应澄粲, 赵飞, 范志方, 戴新宇, 夏睿

Conference on Empirical Methods in Natural Language Processing (**EMNLP Findings**)

获奖情况

2017	国家奖学金
2018	南京师范大学优秀毕业生
2018	南京师范大学优秀毕业论文
2020	南京大学华为奖学金
2021	南京大学优秀毕业生
2022	南京大学华为奖学金
2023	南京大学英才奖学金一等奖

技术能力

语言	英语 (CET-6)
编程	Tensorflow 和 PyTorch, 详情请见 Github

学术服务

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