

Chujie Zheng 郑楚杰

CONTACT INFORMATION

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EDUCATION

Ph.D. Candidate , Dept. of Computer Science and Technology, Tsinghua University <i>Advisor: Prof. Minlie Huang</i>	Aug 2020 – Present
B.S. , Dept. of Physics, Tsinghua University	Aug 2016 – Jul 2020

RESEARCH INTERESTS

Natural Language Generation, Dialogue System

RESEARCH HIGHLIGHTS

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- Published **10+** papers at the top-tier conferences (ACL, EMNLP, AACL).
 - Google Scholar citations **340+**, h-index **10**.
 - Built a series of popular Chinese NLP / Dialogue benchmarks, including ChID, KDConv and ESConv, receiving **160+** citations and **610+** GitHub stars in total.
 - [ChID](#) (ACL 2019, first-author) and [KDConv](#) (ACL 2020, co-first author) have been widely used for Chinese language understanding and generation evaluation (e.g., in [CLUE](#) and [CUGE](#)), receiving **110+** and **360+** GitHub stars since June 2019 and April 2020, respectively.
 - [ESConv](#) (ACL 2021, co-first author) is the **first** step towards building emotional support dialogue systems with large pre-trained models. This work has received **50+** citations and **130+** GitHub stars since May 2021.
 - Combined with our proposed [LLM-based dialogue augmentation technique](#), this research has been applied to building [Emohaa](#), a Chinese emotional support chatbot.

MAIN PUBLICATIONS

* indicates equal contribution.

1. **Chujie Zheng***, Jinfeng Zhou*, Yinhe Zheng, Libiao Peng, Zhen Guo, Wenquan Wu, Zhengyu Niu, Hua Wu and Minlie Huang. *CDConv: A Benchmark for Contradiction Detection in Chinese Conversations*. [EMNLP 2022](#).
2. Siyang Liu*, **Chujie Zheng***, Orianna Demasi, Sahand Sabour, Yu Li, Zhou Yu, Yong Jiang and Minlie

- Huang. *Towards Emotional Support Dialog Systems*. ACL 2021.
3. **Chujie Zheng**, Yong Liu, Wei Chen, Yongcai Leng and Minlie Huang. *CoMAE: A Multi-factor Hierarchical Framework for Empathetic Response Generation*. Findings of ACL 2021.
 4. **Chujie Zheng**, Yunbo Cao, Daxin Jiang and Minlie Huang. *Difference-aware Knowledge Selection for Knowledge-grounded Conversation Generation*. Findings of EMNLP 2020.
 5. Hao Zhou*, **Chujie Zheng***, Kaili Huang, Minlie Huang and Xiaoyan Zhu. *KdConv: A Chinese Multi-domain Dialogue Dataset Towards Multi-turn Knowledge-driven Conversation*. ACL 2020.
 6. **Chujie Zheng**, Minlie Huang and Aixin Sun. *ChID: A Large-scale Chinese IDiom Dataset for Cloze Test*. ACL 2019.
 7. Jiawen Deng*, Jingyan Zhou*, Hao Sun, **Chujie Zheng**, Fei Mi, Helen Meng and Minlie Huang. *COLD: A Benchmark for Chinese Offensive Language Detection*. EMNLP 2022.
 8. Hao Sun*, Guangxuan Xu*, Jiawen Deng, Jiale Cheng, **Chujie Zheng**, Hao Zhou, Nanyun Peng, Xiaoyan Zhu and Minlie Huang. *On the Safety of Conversational Models: Taxonomy, Dataset, and Benchmark*. Findings of ACL 2022.
 9. Sahand Sabour, **Chujie Zheng** and Minlie Huang. *CEM: Commonsense-aware Empathetic Response Generation*. AAAI 2022.
 10. Hao Sun*, Zhenru Lin*, **Chujie Zheng**, Siyang Liu and Minlie Huang. *PsyQA: A Chinese Dataset for Generating Long Counseling Text for Mental Health Support*. Findings of ACL 2021.

AWARDS AND HONORS

• Comprehensive Scholarship (2nd Price), Tsinghua University	2022
• Comprehensive Scholarship (2nd Price), Tsinghua University	2021
• Chi-Sun YEH Scholarship (Top 5/100), Dept. of Physics, Tsinghua University	2020
• Outstanding Undergraduate, Tsinghua University	2020
• National Scholarship (Top 2/100)	2019
• Overall Excellence Scholarship, Tsinghua University	2018