Chujie Zheng (郑楚杰)

CONTACT INFORMATION

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EDUCATION

Ph.D. Candidate, Dept. of Computer Science and Technology, Tsinghua University

Aug 2020 – Present

Advisor: Prof. Minlie Huang

B.S., Dept. of Physics, Tsinghua University

Aug 2016 – Jul 2020

RESEARCH INTERESTS

Natural Language Generation, Dialogue System

RESEARCH HIGHLIGHTS

- Published 10+ papers at the top-tier conferences (ACL, EMNLP, AAAI).
- Google Scholar citations **300**+, h-index **10**.
- Built a series of popular Chinese NLP / Dialogue benchmarks, including ChID, KDConv and ESConv, receiving 150+ citations and 580+ GitHub stars in total.
- <u>ChID</u> (ACL 2019, first-author) and <u>KDConv</u> (ACL 2020, co-first author) have been widely used for Chinese language understanding and generation evaluation (e.g., in <u>CLUE</u> and <u>CUGE</u>), receiving 110+ and 340+ GitHub stars since June 2019 and April 2020, respectively.
- ESConv (ACL 2021, co-first author), the **first** step towards building emotional support dialogue systems with large pre-trained models, has received **40**+ citations and **120**+ GitHub stars since May 2021.

MAIN PUBLICATIONS

- 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*. <u>EMNLP</u> 2022.
- 2. Siyang Liu*, **Chujie Zheng***, Orianna Demasi, Sahand Sabour, Yu Li, Zhou Yu, Yong Jiang and Minlie Huang. *Towards Emotional Support Dialog Systems*. <u>ACL 2021</u>.
- 3. Chujie Zheng, Yong Liu, Wei Chen, Yongcai Leng and Minlie Huang. CoMAE: A Multi-factor Hierarchical

^{*} indicates equal contribution.

- 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*. <u>ACL 2020</u>.
- 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 5/100)	2019
•	Overall Excellence Scholarship, Tsinghua University	2018