

# Chujie Zheng 郑楚杰

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## Education

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- Ph.D. candidate in Computer Science and Technology, Tsinghua University Sep 2020 – Present  
Advisor: [Minlie Huang](#)
- Visiting Researcher, UCLA Nov 2023 – Jun 2024  
Host: [Nanyun \(Violet\) Peng](#)
- B.S. in Foundational Mathematics and Physics, Tsinghua University Aug 2016 – Jun 2020

## Work Experiences

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- Researcher. Qwen Team, Alibaba Group Oct 2024 – Present
  - Built the **Qwen3** series foundation models
  - Built the **QwQ** series reasoning models
  - Built **ProcessBench** and **Qwen2.5-Math-PRM** for process supervision in mathematical reasoning
- Research Intern. 01.AI Jul 2024 – Oct 2024
  - Built **Yi-Lightning**, which ranks **#6 on Chatbot Arena** (as of 10/14/2024)
- Research Intern. Baidu Feb 2022 – Jun 2022

## Highlighted Papers

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Google Scholar (**2100+** citations, h-index **23**): <https://scholar.google.com/citations?user=55zBNgUAAAAJ>

1. **Model Extrapolation Expedites Alignment**  
**Chujie Zheng**, Ziqi Wang, Heng Ji, Minlie Huang, Nanyun Peng  
*ACL 2025*  
[\[paper\]](#) [\[repo\]](#) [🤖 model](#) (**140K+ downloads**)
2. **ProcessBench: Identifying Process Errors in Mathematical Reasoning**  
**Chujie Zheng**, Zhenru Zhang, Beichen Zhang, Runji Lin, Keming Lu, Bowen Yu, Dayiheng Liu, Jingren Zhou, Junyang Lin  
*ACL 2025*  
[\[paper\]](#) [\[repo\]](#) [📊 data](#)
3. **The Lessons of Developing Process Reward Models in Mathematical Reasoning**  
Zhenru Zhang, **Chujie Zheng**, Yangzhen Wu, Beichen Zhang, Runji Lin, Bowen Yu, Dayiheng Liu, Jingren Zhou, Junyang Lin  
*Findings of ACL 2025*  
[\[paper\]](#) [🤖 model](#)

4. **On Prompt-Driven Safeguarding for Large Language Models**  
Chujie Zheng, Fan Yin, Hao Zhou, Fandong Meng, Jie Zhou, Kai-Wei Chang, Minlie Huang, Nanyun Peng  
*ICML 2024*  
[\[paper\]](#) [\[repo\]](#)
5. **Large Language Models Are Not Robust Multiple Choice Selectors**  
Chujie Zheng, Hao Zhou, Fandong Meng, Jie Zhou, Minlie Huang  
*ICLR 2024 (Spotlight: 5%)*  
[\[paper\]](#) [\[repo\]](#)

## Other Papers

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6. **Click: Controllable Text Generation with Sequence Likelihood Contrastive Learning**  
Chujie Zheng, Pei Ke, Zheng Zhang, Minlie Huang  
*Findings of ACL 2023*
7. **AugESC: Dialogue Augmentation with Large Language Models for Emotional Support Conversation**  
Chujie Zheng, Sahand Sabour, Jiaxin Wen, Zheng Zhang, Minlie Huang  
*Findings of ACL 2023*
8. **CASE: Aligning Coarse-to-Fine Cognition and Affection for Empathetic Response Generation**  
Jinfeng Zhou\*, Chujie Zheng\*, Bo Wang, Zheng Zhang, Minlie Huang  
*ACL 2023 (Oral)*
9. **EVA2.0: Investigating Open-domain Chinese Dialogue Systems with Large-scale Pre-training**  
Yuxian Gu\*, Jiaxin Wen\*, Hao Sun\*, Yi Song, Pei Ke, Chujie Zheng, Zheng Zhang, Jianzhu Yao, Lei Liu, Xiaoyan Zhu, Minlie Huang  
*Machine Intelligence Research 2023*
10. **CDConv: A Benchmark for Contradiction Detection in Chinese Conversations**  
Chujie Zheng\*, Jinfeng Zhou\*, Yinhe Zheng, Libiao Peng, Zhen Guo, Wenquan Wu, Zhengyu Niu, Hua Wu, Minlie Huang  
*EMNLP 2022 (Oral)*
11. **COLD: A Benchmark for Chinese Offensive Language Detection**  
Jiawen Deng\*, Jingyan Zhou\*, Hao Sun, Chujie Zheng, Fei Mi, Helen Meng, Minlie Huang  
*EMNLP 2022 (Oral)*
12. **On the Safety of Conversational Models: Taxonomy, Dataset, and Benchmark**  
Hao Sun\*, Guangxuan Xu\*, Jiawen Deng, Jiale Cheng, Chujie Zheng, Hao Zhou, Nanyun Peng, Xiaoyan Zhu, Minlie Huang  
*Findings of ACL 2022*
13. **CEM: Commonsense-aware Empathetic Response Generation**  
Sahand Sabour, Chujie Zheng, Minlie Huang  
*AAAI 2022 (Oral)*

14. **Exploring Prompt-based Few-shot Learning for Grounded Dialog Generation**  
Chujie Zheng, Minlie Huang  
*arXiv:2109.06513*
15. **EVA: An Open-Domain Chinese Dialogue System with Large-Scale Generative Pre-Training**  
Hao Zhou\*, Pei Ke\*, Zheng Zhang\*, Yuxian Gu, Yinhe Zheng, Chujie Zheng, Yida Wang, Chen Henry Wu,  
Hao Sun, Xiaocong Yang, Bosi Wen, Xiaoyan Zhu, Minlie Huang, Jie Tang  
*arXiv:2108.01547*
16. **Towards Emotional Support Dialog Systems**  
Siyang Liu\*, Chujie Zheng\*, Orianna Demasi, Sahand Sabour, Yu Li, Zhou Yu, Yong Jiang, Minlie Huang (\*:  
Equal contribution)  
*ACL-IJCNLP 2021 (Oral)*
17. **CoMAE: A Multi-factor Hierarchical Framework for Empathetic Response Generation**  
Chujie Zheng, Yong Liu, Wei Chen, Yongcai Leng, Minlie Huang  
*Findings of ACL-IJCNLP 2021*
18. **PsyQA: A Chinese Dataset for Generating Long Counseling Text for Mental Health Support**  
Hao Sun\*, Zhenru Lin\*, Chujie Zheng, Siyang Liu, Minlie Huang  
*Findings of ACL-IJCNLP 2021*
19. **Difference-aware Knowledge Selection for Knowledge-grounded Conversation Generation**  
Chujie Zheng, Yunbo Cao, Daxin Jiang, Minlie Huang  
*Findings of EMNLP 2020*
20. **KdConv: A Chinese Multi-domain Dialogue Dataset Towards Multi-turn Knowledge-driven Conversation**  
Hao Zhou\*, Chujie Zheng\*, Kaili Huang, Minlie Huang, Xiaoyan Zhu  
*ACL 2020*
21. **ChID: A Large-scale Chinese IDiom Dataset for Cloze Test**  
Chujie Zheng, Minlie Huang, Aixin Sun  
*ACL 2019*

## Selected Awards and Honors

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| • Comprehensive Merit Scholarship, Tsinghua University | 2021 – 2024 |
| • Outstanding Undergraduate, Tsinghua University       | 2020        |
| • China National Scholarship (Top 2/100)               | 2019        |
| • Comprehensive Merit Scholarship, Tsinghua University | 2018        |

## Academic Services

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- **Area Chair:** ACL (24/25), EMNLP (24/25), NAACL (25), ACL Rolling Review (24/25)
- **Reviewer:** ICLR (25), NeurIPS (24/25), ICML (24), COLM (24/25), ACL (22/23), EMNLP (21/22), NAACL (24), EACL (23), ACL Rolling Review (21/22/23), CogSci (24), AAAI (22/23)