

YONG CAO

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Education

Copenhagen University

Visiting Ph.D. student, Supervisor: Daniel Hershcovich.

Nov 2022 – Apr 2024

Copenhagen, Denmark

Huazhong University of Science and Technology

Ph.D. student of Computer Science, Supervisor: Min Chen.

Sep 2018 – Jun 2024

Wuhan, China

Chinese University of Hong Kong

Visiting Ph.D student, Supervisor: Kai Hwang.

Jul 2020 – Nov 2020

Shenzhen, China

Sichuan University

Bachelor of Telecommunication Engineering, Rank: 1/60 (1%).

Sep 2014 – Jun 2018

Sichuan, China

Experience

Ali-DAMO-AI Company

Intern of NLP Algorithm Researcher

Jun 2022 – Oct 2022

Hangzhou, China

Xiaomi-AI Company

Intern of NLP Algorithm Researcher

Nov 2021 – Jun 2022

Wuhan, China

Selected Paper

1. **Yong Cao**, Ruixue Ding, Boli Chen, Xianzhi Li, Min Chen, Daniel Hershcovich, Pengjun Xie, Fei Huang. “Geo-Encoder: A Chunk-Argument Bi-Encoder Framework for Chinese Geographic Re-Ranking”, EACL 2024 main.
2. **Yong Cao**, Min Chen, Daniel Hershcovich, “Bridging Cultural Nuances in Dialogue Agents through Cultural Value Surveys”, findings of EACL 2024.
3. **Yong Cao**, Yova Kementchedjheva, Ruixiang Cui, Antonia Karamolegkou, Li Zhou, Megan Dare, Lucia Donatelli, Daniel Hershcovich. Cultural Adaptation of Recipes. Transactions of the Association for Computational Linguistics (TACL).
4. **Yong Cao**, Xianzhi Li, Huiwen Liu, Wen Dai, Shuai Chen, Bin Wang, Min Chen, Daniel Hershcovich, “Pay More Attention to Relation Exploration for Knowledge Base Question Answering.”, In Findings of ACL 2023.
5. **Yong Cao**, Li Zhou, Seolhwa Lee, Laura Cabello, Min Chen, Daniel Hershcovich. “Assessing cross-cultural alignment between chatgpt and human societies: An empirical study”, In Proceedings of the Workshop on Cross-Cultural Considerations in NLP, EACL 2023.
6. **Yong Cao**, Wei Li, Xianzhi Li, Min Chen, Guangyong Chen, Long Hu, Zhengdao Li, Hwang Kai, “Explore More Guidance: A Task-aware Instruction Network for Sign Language Translation Enhanced with Data Augmentation”, In Findings of NAACL 2022.
7. **Yong Cao**, R. Wang, M. Chen, A. Barnawi, “AI Agent in Software-defined Network: Agent-based Network Service Prediction and Wireless Resource Scheduling Optimization”, IEEE Internet of Things Journal, DOI: 10.1109/JIOT.2019.2950730, 2019.

Academic Activities

Program Committee: AAAI 2022, 2023, 2024, EACL 2023, NAACL 2024, ACL 2024.

Co-Organizer: Cross-Cultural Considerations in NLP workshop @ ACL 2024.

Media: “Assessing Cross-Cultural Alignment between ChatGPT and Human Societies: An Empirical Study” was picked up by Politiken, Børsen, Ekstra Bladet, P1 Morgen, TV 2 (Denmark) and Science et Avenir (France).

Honors and Awards

- 2023 DAAD AInet Fellow on Human-centered AI.
- 2023 Outstanding PhD Scholarship of HUST.
- 2021 International Youth Talent Fund by Zhejiang Lab, Hangzhou, China.
- 2020 Zhixing Scholarship of HUST.
- 2019 Outstanding Student of HUST.
- 2018 Outstanding Graduates of SCU.
- 2017,2016 National Scholarship.
- 2017 Outstanding student cadre of SCU.
- 2016 Excellent Paper Award in the National Mathematical Modeling Challenge.
- 2015 Outstanding Students of SCU.