

TAO SHI

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Homepage: <https://taoshi1998.github.io>.

EDUCATION

Tsinghua-UC Berkeley Shenzhen Institute, Tsinghua University

Master of Science in Data Science and Information Technology

Academic Supervisor: **Prof. Shao-Lun Huang**

Cumulative GPA: 3.94/4.00

Shenzhen, China

Sep 2021 - Present

China University of Mining and Technology (CUMT)

Bachelor of Engineering in Computer Science and Technology

Cumulative GPA: 87.73/100, Ranking: 21/245

Xuzhou, China

Sep 2016 - Jun 2020

Australian National University

Exchange Program at the School of Computing

Cumulative GPA: 6.75/7.00

Canberra, Australia

Feb 2018 - Jul 2018

RESEARCH INTERESTS

Natural Language Processing, Multimodal Learning, Machine Learning

PUBLICATIONS

Emotion Recognition in Conversations

- **Tao Shi** and Shao-Lun Huang. “MultiEMO: An Attention-Based Correlation-Aware Multimodal Fusion Framework for Emotion Recognition in Conversations”. *ACL 2023*. [\[PDF\]](#) [\[Code\]](#)
- **Tao Shi**^{*}, Xiao Liang^{*}, Yaoyuan Liang, Xinyi Tong, and Shao-Lun Huang. “SSLCL: An Efficient Model-Agnostic Supervised Contrastive Learning Framework for Emotion Recognition in Conversations”. *Under Review by AAAI 2024*. [\[ArXiv Preprint\]](#) [\[Code\]](#) (* indicates equal contribution)

Video Grounding

- Xiao Liang^{*}, **Tao Shi**^{*}, Yaoyuan Liang, Te Tao, and Shao-Lun Huang. “Exploring Iterative Refinement with Diffusion Models for Video Grounding”. *Under Review by AAAI 2024*. [\[ArXiv Preprint\]](#) [\[Code\]](#) (* indicates equal contribution)

AWARDS AND HONORS

First Prize Scholarship, *Tsinghua University*

Oct 2023

Outstanding Graduate of the Class of 2020, *CUMT*

Jun 2020

Outstanding Graduate Thesis and Dissertation Award, *CUMT*

Jun 2020

First Prize Scholarship, *CUMT*

Sep 2019

Outstanding Undergraduate International Exchange Scholarship, *China Scholarship Council*

Nov 2017

WORK EXPERIENCE

Teaching Assistant of **Seminar in Data Science and Information Technology**, *Tsinghua University*

Spring 2023

ACADEMIC SERVICE

Conference Reviewer at *EMNLP 2023*

SKILLS

English Proficiency: TOEFL 110, GRE 333 + 4.0

Programming Languages and Tools: Python, C++, Matlab, Linux Shell, Latex, Git

Sports: Tennis (Champion of Tsinghua Shenzhen Team Tennis Championship 2021)