

# TAO SHI

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

## EDUCATION

**Tsinghua-UC Berkeley Shenzhen Institute, Tsinghua University**

Shenzhen, China

*Master of Science in Data Science and Information Technology*

*Sep 2021 - Present*

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

Cumulative GPA: 3.94/4.00

**China University of Mining and Technology (CUMT)**

Xuzhou, China

*Bachelor of Engineering in Computer Science and Technology*

*Sep 2016 - Jun 2020*

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

**Australian National University**

Canberra, Australia

*Exchange Program at the School of Computing*

*Feb 2018 - Jul 2018*

Cumulative GPA: 6.75/7.00

## RESEARCH INTERESTS

Natural Language Processing, Computer Vision, Multimodal Learning

## PUBLICATIONS

### Multimodal 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**<sup>\*</sup>, Xiao Liang<sup>\*</sup>, 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<sup>\*</sup>, **Tao Shi**<sup>\*</sup>, 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)