**Yang Qiao**

72 Binhai Road, Jimo District, Qingdao City, Shandong Province, China

Tel: (086) 15064023603; E-mail: [202115090@mail.sdu.edu.cn](mailto:202115090@mail.sdu.edu.cn)

**EDUCATION**

**M.Sc. in Computer Technology----Shandong University**  Sep. 2021-Present

Supervised by Prof. [Xuemeng Song](https://xuemengsong.github.io/), and co-supervised by Prof. [Liqiang Nie](https://liqiangnie.github.io/index.html).

GPA: 81.16/100

**B.E. in Physics----Shandong University**  Sep. 2016-June 2021

GPA: 4.11/5

**PUBLICATION**

[Mutual-enhanced Incongruity Learning Network for Multi-modal Sarcasm Detection.](https://ojs.aaai.org/index.php/AAAI/article/view/26138)

***Yang Qiao***, Liqiang Jing, Xuemeng Song, Xiaolin Chen, Lei Zhu, Liqiang Nie. AAAI 2023 (Oral).

**PROFESSIONAL EXPERIENCE**

**Multimodal Sarcasm Detection** Feb. 2022-Present

***Team Leader -******Comprehensive Involvement in Research Project***

* Designed and refined machine learning models for sarcasm detection.
* Planned and executed experiments, collected and analyzed data, and extracted insights.
* Developed and maintained project codebase for optimal functionality.
* Prepared research papers, including drafting, revising, and submission.

**Time-Series Classification**  Sep. 2022-Nov. 2022

***Team member*** ***- Responsible for Research and Data Processing***

* Conducted research on graph-based Time-Series Classification models.
* Cleaned and selected features for power grid datasets.
* Participated in experimental design and execution.

**Multimodal summarization**  Sep. 2021-June 2022

***Team member*** ***- Responsible for Research and Data Augmentation***

* Researched and studied a wide range of semi-supervised models, multimodal pre-training models, and knowledge distillation methods.
* Took charge of code and model design for data augmentation.
* Conducted experiments, meticulously documented the results, and performed in-depth analysis.

**AWARDS & HONORS**

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| --- | --- |
| AAAI-2023 Student scholarship | 2023 |
| Excellent Graduate, Shandong University | 2021 |
| Outstanding student cadre, Shandong University  Third Class Scholarship, Shandong University  The third prize of Shandong Mathematics Contest | 2018, 2019  2017, 2019, 2021  2017 |

**SOCIAL &SCHOOL ACTIVITIES**

* Invited Reviewers for journals: Information Sciences, IEEE TCSVT.
* Teaching Assistant for Circuitry and Electronics Technology Course, Feb. 2022-June 2022
* Counselor, Shandong University, Oct. 2020-June 2021
* Class Monitor of Physics Class, Shandong University, Oct. 2016-June 2020

**SKILLS**

Computer skills: Python, C/ C++, etc.