Yang   Qiao

72 Binhai Road, Jimo District, Qingdao City, Shandong Province, China
Tel: (086) 15064023603; E-mail: 202115090@mail.sdu.edu.cn

EDUCATION

M.Sc. in Computer Technology----Shandong University　　　　　　　　　Sep. 2021-Present
Supervised by Prof. Xuemeng Song, and co-supervised by Prof. Liqiang Nie.
GPA: 81.16/100
B.E. in Physics----Shandong University　　　　　　　　　　　　　　　Sep. 2016-June 2020
GPA: 4.11/5

PUBLICATION

Mutual-enhanced Incongruity Learning Network for Multi-modal Sarcasm Detection.
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

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