

EDUCATION

- **Westlake University** Hangzhou, China
Ph.D. of Electronic Science and Technology
2024.09 – Present
 - **Advisor:** Prof. Donglin Wang.
- **Soochow University** Suzhou, China
M.S. of Computer Science and Technology
2021.09 – 2024.06
 - **Advisor:** Prof. Shoushan Li and Assoc. Prof. Dong Zhang.
 - **Scholarships:** 2021 – 2023 The First, Third, First Prize Scholarships.
- **Henan University** Kaifeng, China
B.E. of Software Engineering
2017.09 – 2021.06
 - **Scholarships:** 2018 – 2020 Scholarships & Merit Student, 2021 Excellent Graduates.
 - **Leadership:** 2019.07 – 2020.07 ACM-ICPC Training Team Captain in School of Software.

INTERNSHIPS

- **Westlake University** Hangzhou, China
Visiting Student
2023.12 – 2024.08
 - **PiTe:** Trajectory-Guided Video-Language Alignment across both Spatial and Temporal (ECCV 2024).
- **NetEase Games** Hangzhou, China
Game Development Engineer
2020.07 – 2020.09
 - **Online Collaboration Application:** A small team collaboration application via Electron-Vue and Spring Boot.
 - **Mapping Application:** Mapping application by Python Imaging Library (PIL) and PyQt5.
 - **Pathfinding Algorithm:** Road recognition and priority pathfinding modification based on recastnavigation.

PUBLICATIONS

- **Yang Liu***, Pengxiang Ding*, Siteng Huang, Min Zhang, Han Zhao, Donglin Wang, PiTe: Pixel-Temporal Alignment for Large Video-Language Model. In proceeding of the 18th European Conference on Computer Vision (ECCV), 2024.
- **Yang Liu**, Tongfei Shen, Dong Zhang, Qingying Sun, Shoushan Li, Guodong Zhou, Comment-aided Video-Language Alignment via Contrastive Pre-training for Short-form Video Humor Detection. In proceeding of the 14th ACM International Conference on Multimedia Retrieval (ICMR), 2024.
- **Yang Liu**, Huanqin Ping, Dong Zhang, Qingying Sun, Shoushan Li, Guodong Zhou, Comment-Aware Multi-Modal Heterogeneous Pre-Training for Humor Detection in Short-Form Videos. In proceeding of the 26th European Conference on Artificial Intelligence (ECAI), 2023.

AWARDS

- **Silver Medal**, ICPC Asia-East Continent Final 2019.12
- **Bronze Medal**, ICPC Asia Nanjing regional Contest 2019.10
- **Bronze Medal**, China Collegiate Programming Contest (Qinhuangdao Site) 2019.09
- **Second Prize**, Lanqiao Cup Programming Competition B Group National Finals 2019.05
- **Bronze Medal**, ICPC China Xi'an National Invitational Programming Contest 2019.05
- **Gold Medal**, ACM-ICPC Henan Provincial Contest 2019.05
- **Gold Medal**, China Collegiate Programming Contest - Henan Provincial Contest 2019.04
- **Team Gold Medal**, Group Programming Ladder Tournament National Finals 2019.04
- **Bronze Medal**, ACM-ICPC Asia Regional Contest (Xuzhou Site) 2018.10
- **Second Prize**, Group Programming Ladder Tournament National Finals 2018.05

SERVICES

- **Conference Reviewer:** ICMR (2024), EMNLP (2023), ACM MM (2023), COLING (2022).