

Zhengrong Yue

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EDUCATION

PhD of Information and Communication Engineering Shanghai Jiao Tong University, Shanghai, China	September 2024 - Present
Bachelor of Computer Science and Technology China University of Mining & Technology - Beijing, Beijing, China GPA: 3.9/4.0	September 2020 - July 2024

SKILLS AND INTERESTS

Research Interests	Unified Multimodal Models for Understanding and Generation, Video Generation, Video Understanding, Embodied Intelligence
Programming Frameworks	Python, PyTorch, TensorFlow, ROS, C++, Java, MATLAB

PUBLICATIONS

[ICCV'25] Boyu Chen, Zhengrong Yue, Siran Chen, Zikang Wang, Yang Liu, Peng Li, Yali Wang. <i>LVAgent: Dynamic Round-by-round MLLM Agent Collaboration for Long Video Understanding.</i> International Conference on Computer Vision (ICCV), 2025. (Submitted)
[CVPR'25] Zhengrong Yue, Shaobin Zhuang, Kunchang Li, Yanbo Ding, Yali Wang. <i>V-Stylet: Video Stylization via Collaboration and Reflection of MLLM Agents.</i> IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2025. (Poster)
[ICLR'25] Xiangyu Zeng, Kunchang Li, Chenting Wang, Xinhao Li, Tianxiang Jiang, Ziang Yan, Songze Li, Yansong Shi, Zhengrong Yue, Yi Wang, Yali Wang, Yu Qiao, Limin Wang. <i>TimeSuite: Improving MLLMs for Long Video Understanding via Grounded Tuning.</i> International Conference on Learning Representations (ICLR), 2025. (Poster)
[AAAI'25] Yanbo Ding, Shaobin Zhuang, Kunchang Li, Zhengrong Yue, Yu Qiao, Yali Wang. <i>Muses: 3D-Controllable Image Generation via Multi-Modal Agent Collaboration.</i> AAAI Conference on Artificial Intelligence, 2025. (Poster)

INTERNSHIP

Samsung R&D Institute China-Beijing , Language Understanding Lab (LUL) <i>Developed a multilingual document question-answering large model for Galaxy Z-Fold smartphones based on RAG.</i>	September 2023
Shenzhen Institute of Advanced Technology , Multimedia Lab (MMLAB) <i>Explored video style editing based on MLLM Agents.</i>	November 2023
Shanghai Artificial Intelligence Laboratory , General Vision Lab (OpenGVLab) <i>Studied integrated video understanding and generation tasks within multimodal frameworks.</i>	July 2024

ACHIEVEMENTS

Outstanding Graduate of Beijing	June 2024
National Scholarship	October 2023
Beijing Municipal Triple-Excellent Student	December 2023
1st Prize in National Robot and Artificial Intelligence Competition	August 2022
1st Prize in National University Student Intelligent Vehicle Competition	September 2022
3rd Prize in China University Student Computer Design Competition	June 2022

EXTRA-CURRICULAR

- Participated in Shenzhen Sci-Tech Innovation Institute's "University Smart Manufacturing Camp" and won the Best Technology Award August 2023
- Served as a volunteer for the Beijing 2022 Winter Olympics and was honored as a BOP Winter Olympics Volunteer Star February 2022
- Served as a volunteer for the 20th China Internet Conference July 2021

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.