

Shuangrui Ding

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EDUCATION

Department of Information Engineering, The Chinese University of Hong Kong <i>Ph.D. in Information Engineering, Advisor: Prof. Dahua Lin</i>	Sept 2023 – Now Hongkong, China
Department of Electrical Engineering, Shanghai Jiao Tong University <i>M.S. in Information Engineering, Advisor: Prof. Hongkai Xiong</i>	Sept 2021 – June 2023 Shanghai, China
College of Engineering, University of Michigan <i>B.S.E. in Computer Science, GPA: 3.9/4.0</i>	Sept 2019 – May 2021 Ann Arbor, Michigan
UM-SJTU Joint Institute, Shanghai Jiao Tong University <i>B.S.E in Electrical and Computer Engineering, GPA: 3.8/4.0</i>	Sept 2017 – Aug 2021 Shanghai, China

PUBLICATION (* INDICATES EQUAL CONTRIBUTION)

- Pan Zhang, Xiaoyi Dong, Bin Wang, Yuhang Cao, Chao Xu, Linke Ouyang, Zhiyuan Zhao, **Shuangrui Ding**, Songyang Zhang, Haodong Duan, Wenwei Zhang, Hang Yan, Xinyue Zhang, Wei Li, Jingwen Li, Kai Chen, Conghui He, Xingcheng Zhang, Yu Qiao, Dahua Lin, Jiaqi Wang. *InternLM-XComposer: A Vision-Language Large Model for Advanced Text-image Comprehension and Composition*. **Preprint 2023**.
- Shuangrui Ding***, Rui Qian*, Haohang Xu, Dahua Lin, Hongkai Xiong. *Betrayed by Attention: A Simple yet Effective Approach for Self-supervised Video Object Segmentation*. **Preprint 2023**.
- Shuangrui Ding**, Peisen Zhao, Xiaopeng Zhang, Rui Qian, Hongkai Xiong, Qi Tian. *Prune Spatio-temporal Tokens by Semantic-aware Temporal Accumulation*. **ICCV 2023**.
- Rui Qian, **Shuangrui Ding**, Xian Liu, Dahua Lin. *Semantics Meets Temporal Correspondence: Self-supervised Object-centric Learning in Videos*. **ICCV 2023**.
- Rui Qian, **Shuangrui Ding**, Xian Liu, Dahua Lin. *Static and Dynamic Concepts for Self-supervised Video Representation Learning*. **ECCV 2022**.
- Shuangrui Ding**, Rui Qian, Hongkai Xiong. *Dual Contrastive Learning for Spatio-temporal Representation*. **ACM MM 2022**.
- Shuangrui Ding**, Maomao Li, Tianyu Yang, Rui Qian, Haohang Xu, Qingyi Chen, Jue Wang, Hongkai Xiong. *Motion-aware Contrastive Video Representation Learning via Foreground-background Merging*. **CVPR 2022**.
- Rui Qian, Yuxi Li, Huabin Liu, John See, **Shuangrui Ding**, Xian Liu, Dian Li, Weiyao Lin. *Enhancing Self-supervised Video Representation Learning via Multi-level Feature Optimization*. **ICCV 2021**.
- Jiaqi Ma*, **Shuangrui Ding***, Qiaozhu Mei. *Towards More Practical Adversarial Attacks on Graph Neural Networks*. **NeurIPS 2020**.

INTERNSHIP

Shanghai AI Lab <i>Research Intern (Multi-modality LLM)</i>	Shanghai, China May 2023 – Now
Huawei Inc. <i>Research Intern (Video Representation Learning)</i>	Shanghai, China Aug 2022 – May 2023
Tencent AI Lab <i>Research Intern (Self-supervised Video Representation Learning)</i>	Shenzhen, China Feb 2021 – Aug 2021

AWARDS & HONORS

CUHK Vice-Chancellor's Ph.D. Scholarship (80,000 HKD)	Mar 2023
Graduate National Scholarship (Top 2%)	Sep 2022
Shanghai Outstanding Graduates (Top 5%)	May 2021
UM Deans List	Dec 2019, Dec 2020
SJTU Undergraduate Excellent Scholarship	Nov 2018, Nov 2019
Undergraduate National Scholarship (Top 2%)	Sep 2018

SKILLS & SERVICES

Programming : C/C++, Python (Pytorch), Java, HTML/CSS, SQL, MATLAB, \LaTeX

Conference Reviewer : ECCV'22, AAAI'23-24, ICLR'23-24, CVPR'23, ICCV'23, ACM MM'23, NeurIPS'23.