Shuangrui Ding

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EDUCATION

Department of Electrical Engineering, Shanghai Jiao Tong University   Sept 2021 – Now
M.S. in Information Engineering, GPA: 3.6/4.0   Shanghai, China

College of Engineering, University of Michigan   Sept 2019 – May 2021
B.S.E. in Computer Science, GPA: 3.9/4.0   Ann Arbor, Michigan

UM-SJTU Joint Institute, Shanghai Jiao Tong University   Sept 2017 – Aug 2021
B.S.E in Electrical and Computer Engineering, GPA: 3.8/4.0   Shanghai, China

PUBLICATION (* INDICATES EQUAL CONTRIBUTION)

- Jiaqi Ma*, **Shuangrui Ding***, Qiaozhu Mei. *Towards More Practical Adversarial Attacks on Graph Neurel Networks*. **NeurIPS 2020**.

- 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**.

- **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**.

- **Shuangrui Ding**, Rui Qian, Hongkai Xiong. *Dual Contrastive Learning for Spatio-temporal Representation*. **ACM MM 2022**.

- Rui Qian, **Shuangrui Ding**, Xian Liu, Dahua Lin. *Static and Dynamic Concepts for Self-supervised Video Representation Learning*. **ECCV 2022**.

- Haohang Xu, **Shuangrui Ding**, Xiaopeng Zhang, Hongkai Xiong, Qi Tian. *Masked Autoencoders are Robust Data Augmentors*. **Arxiv preprint 2022.**

- **Shuangrui Ding**, Weidi Xie, Yabo Chen, Rui Qian, Xiaopeng Zhang, Hongkai Xiong, Qi Tian. *Motion-inductive Self-supervised Object Discovery in Videos*. **Arxiv preprint 2022.**

Internship

Tencent AI Lab   Shenzhen, China
Research Intern (Self-supervised Video Representation Learning)   Mar 2021 – Aug 2021

Huawei Inc.   Shanghai, China
Research Intern (Self-supervised Video Representation Learning)   Aug 2022 – Now

AWARDS & HONORS

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
Finalist in Mathematical Contest in Modeling (Top 0.3%)	Apr 2019
UM-SJTU John Wu & Jane Sun Sunshine Scholarship (Top 5%)	Nov 2018
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, ICLR'23