# **Shuangrui Ding**

#### **EDUCATION**

Department of Electrical Engineering, Shanghai Jiao Tong University

M.S. in Information Engineering, GPA: 3.6/4.0

College of Engineering, University of Michigan

B.S.E. in Computer Science, GPA: 3.9/4.0

**UM-SJTU Joint Institute, Shanghai Jiao Tong University** 

B.S.E in Electrical and Computer Engineering, GPA: 3.8/4.0

Sept 2021 – Now Shanghai, China Sept 2019 – May 2021 Ann Arbor, Michigan Sept 2017 – Aug 2021 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**.
- Shuangrui Ding, Weidi Xie, Yabo Chen, Rui Qian, Xiaopeng Zhang, Hongkai Xiong, Qi Tian. *Motion-inductive Self-supervised Object Discovery in Videos.* preprint 2022.

## **INTERNSHIP**

Tencent Al 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