

EDUCATION

Mohamed bin Zayed University of Artificial Intelligence <i>PhD of Computer Vision</i>	Sept. 2023 – Present
University of Chinese Academy of Sciences <i>Master of Computer Science</i>	Sept. 2020 – Jun. 2023
WUHAN Polytechnic University <i>Bachelor of Mathematics and Computer Science</i>	Sept. 2015 – Jun. 2019

PUBLICATIONS

SOAP: Style-Omniscient Animatable Portraits

Tingting Liao, Zheng, Yujian, Karmanov, Adilbek, Hu, Liwen, Jin, Leyang, Xiu, Yuliang, Li, Hao
(SIGGRAPH), 2025 [Paper][Code][Webpage][Video]

TADA! Text to Animatable Digital Avatars

Tingting Liao, Hongwei Yi, Yuliang Xiu, Jiaxiang Tang, Yangyi Huang, Justus Thies and Michael J Black.
International Conference on 3D Vision (3DV), 2024 [Paper][Code][Webpage]

TeCH: Text-guided Reconstruction of Lifelike Clothed Humans

Yangyi Huang, Hongwei Yi, Yuliang Xiu, and Tingting Liao, Jiaxiang Tang, Deng Cai, Justus Thies
International Conference on 3D Vision (3DV), 2024 [Paper][Code][Webpage]

High-Fidelity Clothed Avatar Reconstruction from a Single Image

Tingting Liao, Xiaomei Zhang, Yuliang Xiu, and Hongwei Yi, Xudong Liu, Guo-Jun Qi, Yong Zhang, Xuan Wang, Xiangyu Zhu, Zhen Lei
Computer Vision and Pattern Recognition (CVPR), 2023 [Paper][Code][Webpage]

MVP-Human Dataset for 3D Clothed Human Avatar Reconstruction from Multiple Frames

Xiangyu Zhu, Tingting Liao, Xiaomei Zhang, Jiangjing Lyu, Zhiwen Chen, Yunfeng Wang, Kan Guo, Qiong Cao, Stan Z Li, Zhen Lei
IEEE Transactions on Biometrics, Behavior, and Identity Science, 2023 [Paper][Code]

Deep metric learning for k nearest neighbor classification

Tingting Liao, Zhen Lei, Tianqing Zhu, Shan Zheng, YaQing Li, Yuan Cao.
IEEE Transactions on Knowledge and Data Engineering (TKDE), 2021 [Paper]

EXPERIENCE

Research Intern, Adobe	May. 2025 – Present
Visiting Student, Westlake University, China	Feb. 2025 – May. 2025
Research Intern, Xiaohongshu Inc	Mar. 2022 – Aug. 2023
Research Intern, Alibaba	Mar. 2021 – Dec. 2021
Visiting Student, University of Technology Sydney	Dec. 2019 – Mar. 2020

HONORS & AWARDS

First Prize in China Undergraduate Mathematical Contest in Modeling.	Nov. 2017
Honor of Excellent Student of Wuhan Polytechnic University	Nov. 2016
National Scholarship for Encouragement	Sept. 2017
The First Prize Scholarship	Sept. 2016

SKILLS

Language	Chinese (native), English (fluent)
Programming	Python, C/C++, MATLAB, LaTeX
Framework	PyTorch, TensorFlow, Docker, OpenCV, Sklearn