Binghui Zuo

binghuizuo@gmail.com • binghui-z.github.io M.S. student, Southeast University, China

Computer vision and computer graphics, especially in reconstructing of single hand, interacting hands and Reserach Interests hand-object from images.

Southeast University, Nanjing, China EDUCATION

2021 - 2024 (expected)

M.S. in Electronic Information Advisor: Prof. Yangang Wang

Qingdao University of Technology, Qingdao, China

2017 - 2021

B.S. in Automation Advisor: Prof. Jingbo Zhao GPA:1/159

Publications

Semi-supervised Hand Appearance Recovery via Structure Disentanglement and Dual Adversarial Discrimination

Zimeng Zhao, Binghui Zuo, Zhiyu Long, Yangang Wang

IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2023

Skeleton Extraction for Articulated Objects with the Spherical Unwrapping Profiles

Zimeng Zhao, Wei Xie, **Binghui Zuo**, Yangang Wang

IEEE Transactions on Visualization and Computer Graphics (TVCG), 2023

HMDO: Markerless Multi-view Hand Manipulation Capture with Deformable Objects

Wei Xie*, Zhipeng Yu*, Zimeng Zhao, **Binghui Zuo**, Yangang Wang

Computational Visual Media Conference (CVM), 2023

Stability-driven Contact Reconstruction From Monocular Color Images

Zimeng Zhao, Binghui Zuo, Wei Xie, Yangang Wang

IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2022

Awards & Honors

- Second-class Scholarship 2022

- Excellent Graduate of Shandong Province 2021 - Outstanding college students in Shandong Province 2020

- National Scholarship 2019

- National Encouragement Scholarship 2018, 2020

Professional Conference Reviewer: NeurIPS2022, CVPR2023

SERVICE