

Binghui Zuo

binghuizuo@gmail.com • binghui-z.github.io

M.S. student, Southeast University, China

»»»»» I'm looking for PhD in 2024Fall «««««

RESERACH INTERESTS	Computer vision and computer graphics, especially in hand 3D reconstruction. The current interests mainly around the generative models.		
EDUCATION	Southeast University, Nanjing, China M.S. in Electronic Information Advisor: Prof. Yangang Wang GPA: 3.4/4	2021 - 2024 (expected)	
	Qingdao University of Technology, Qingdao, China B.S. in Automation Advisor: Prof. Jingbo Zhao GPA: 3.7/4	2017 - 2021	
PUBLICATIONS	<p>[6] Reconstructing Interacting Hands with Interaction Prior from Monocular Images (Under Review) <i>Binghui Zuo, Zimeng Zhao, Wenqian Sun, Wei Xie, Chao Wen, Yangang Wang</i></p> <p>[5] Implicit Representation for Interacting Hands Reconstruction from Monocular Color Images (Under Review) <i>Binghui Zuo, Zimeng Zhao, Wei Xie, Yangang Wang</i></p> <p>[4] Semi-supervised Hand Appearance Recovery via Structure Disentanglement and Dual Adversarial Discrimination <i>Zimeng Zhao, Binghui Zuo, Zhiyu Long, Yangang Wang</i> IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2023</p> <p>[3] Skeleton Extraction for Articulated Objects with the Spherical Unwrapping Profiles <i>Zimeng Zhao, Wei Xie, Binghui Zuo, Yangang Wang</i> IEEE Transactions on Visualization and Computer Graphics (TVCG), 2023</p> <p>[2] HMDO: Markerless Multi-view Hand Manipulation Capture with Deformable Objects <i>Wei Xie*, Zhipeng Yu*, Zimeng Zhao, Binghui Zuo, Yangang Wang</i> Graphical Models (GM), 2023</p> <p>[1] Stability-driven Contact Reconstruction From Monocular Color Images <i>Zimeng Zhao, Binghui Zuo, Wei Xie, Yangang Wang</i> IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2022</p>		
AWARDS & HONORS	<ul style="list-style-type: none">- Second-class Scholarship in Southeast University- Excellent Graduate of Shandong Province- Outstanding college students in Shandong Province- National Scholarship- National Encouragement Scholarship		<div>2022</div> <div>2021</div> <div>2020</div> <div>2019</div> <div>2018, 2020</div>
SKILLS	Languages: Python, C++ Tools: PyTorch, L ^A T _E X, Git, Photoshop		
SERVICES	Conference Reviewer: NeurIPS2022, CVPR2023		