Binghui Zuo

$binghuizuo@gmail.com \quad \bullet \quad binghui-z.github.io$

M.S. student, Southeast University, China

***	I'm	looking	for	PhD	in	2024Fall	<i>~~~</i>
<i>// // // //</i>	T 111	BILLIOOR	101	1 111	111		11 11 11 11

B.S. in Automation Advisor: Prof. Jingbo Zhao GPA: 3.7/4 PUBLICATIONS [6] Reconstructing Interacting Hands with Interaction Prior from Monocular Images (U Review) Binghui Zuo, Zimeng Zhao, Wenqian Sun, Wei Xie, Chao Wen, Yangang Wang [5] Implicit Representation for Interacting Hands Reconstruction from Monocular Color ages (Under Review) Binghui Zuo, Zimeng Zhao, Wei Xie, Yangang Wang [4] Semi-supervised Hand Appearance Recovery via Structure Disentanglement and Dual versarial Discrimination Zimeng Zhao, Binghui Zuo, Zhiyu Long, Yangang Wang IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2023 [3] 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 [2] HMDO: Markerless Multi-view Hand Manipulation Capture with Deformable Objects Wei Xie*, Zhipeng Yu*, Zimeng Zhao, Binghui Zuo, Yangang Wang Graphical Models (GM), 2023 [1] 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 & - Second-class Scholarship in Southeast University - Excellent Graduate of Shandong Province - National Scholarship - National Encouragement Scholarship SKILLS Languages: Python, C++ Tools: PyTorch, IMEX, Git, Photoshop	RESERACH INTERESTS	Computer vision and computer graphics, especially in hand 3D reconstruction. around the generative models.	The current interests mainly				
B.S. in Automation Advisor: Prof. Jingbo Zhao GPA: 3.7/4 PUBLICATIONS [6] Reconstructing Interacting Hands with Interaction Prior from Monocular Images (U Review) Binghui Zuo, Zimeng Zhao, Wenqian Sun, Wei Xie, Chao Wen, Yangang Wang [5] Implicit Representation for Interacting Hands Reconstruction from Monocular Color ages (Under Review) Binghui Zuo, Zimeng Zhao, Wei Xie, Yangang Wang [4] Semi-supervised Hand Appearance Recovery via Structure Disentanglement and Dual versarial Discrimination Zimeng Zhao, Binghui Zuo, Zhigu Long, Yangang Wang IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2023 [3] 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 [2] HMDO: Markerless Multi-view Hand Manipulation Capture with Deformable Objects Wei Xie*, Zhipeng Yu*, Zimeng Zhao, Binghui Zuo, Yangang Wang Graphical Models (GM), 2023 [1] 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 & - Second-class Scholarship in Southeast University - Excellent Graduate of Shandong Province - Outstanding college students in Shandong Province - National Scholarship - National Encouragement Scholarship SKILLS Languages: Python, C++ Tools: Python, Set. Photoshop	Education	M.S. in Electronic Information Advisor: Prof. Yangang Wang					
Review) Binghui Zuo, Zimeng Zhao, Wenqian Sun, Wei Xie, Chao Wen, Yangang Wang [5] Implicit Representation for Interacting Hands Reconstruction from Monocular Color ages (Under Review) Binghui Zuo, Zimeng Zhao, Wei Xie, Yangang Wang [4] Semi-supervised Hand Appearance Recovery via Structure Disentanglement and Dual versarial Discrimination Zimeng Zhao, Binghui Zuo, Zhiyu Long, Yangang Wang [EEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2023 [3] Skeleton Extraction for Articulated Objects with the Spherical Unwrapping Profiles Zimeng Zhao, Wei Xie, Binghui Zuo, Yangang Wang [EEE Transactions on Visualization and Computer Graphics (TVCG), 2023 [2] HMDO: Markerless Multi-view Hand Manipulation Capture with Deformable Objects Wei Xie*, Zhipeng Yu*, Zimeng Zhao, Binghui Zuo, Yangang Wang Graphical Models (GM), 2023 [1] Stability-driven Contact Reconstruction From Monocular Color Images Zimeng Zhao, Binghui Zuo, Wei Xie, Yangang Wang [EEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2022 AWARDS & HONORS AWARDS & Second-class Scholarship in Southeast University - Second-class Scholarship in Southeast University - Second-class Scholarship in Southeast University - National Scholarship - National Encouragement Scholarship 2018, SKILLS Languages: Python, C++ Tools: PyTorch, ETEX, Git, Photoshop		B.S. in Automation Advisor: Prof. Jingbo Zhao	2017 - 2021				
ages (Under Review) Binghui Zuo, Zimeng Zhao, Wei Xie, Yangang Wang [4] Semi-supervised Hand Appearance Recovery via Structure Disentanglement and Dual versarial Discrimination Zimeng Zhao, Binghui Zuo, Zhiyu Long, Yangang Wang IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2023 [3] 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 [2] HMDO: Markerless Multi-view Hand Manipulation Capture with Deformable Objects Wei Xie*, Zhipeng Yu*, Zimeng Zhao, Binghui Zuo, Yangang Wang Graphical Models (GM), 2023 [1] 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 & - Second-class Scholarship in Southeast University - Excellent Graduate of Shandong Province - Outstanding college students in Shandong Province - National Scholarship - National Encouragement Scholarship	Publications	,					
Versarial Discrimination Zimeng Zhao, Binghui Zuo, Zhiyu Long, Yangang Wang IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2023 [3] 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 [2] HMDO: Markerless Multi-view Hand Manipulation Capture with Deformable Objects Wei Xie*, Zhipeng Yu*, Zimeng Zhao, Binghui Zuo, Yangang Wang Graphical Models (GM), 2023 [1] 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 & - Second-class Scholarship in Southeast University - Excellent Graduate of Shandong Province - Outstanding college students in Shandong Province - National Scholarship - National Encouragement Scholarship 2018, SKILLS Languages: Python, C++ Tools: PyTorch, ETEX, Git, Photoshop							
[3] 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 [2] HMDO: Markerless Multi-view Hand Manipulation Capture with Deformable Objects Wei Xie*, Zhipeng Yu*, Zimeng Zhao, Binghui Zuo, Yangang Wang Graphical Models (GM), 2023 [1] 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 in Southeast University - Excellent Graduate of Shandong Province - Outstanding college students in Shandong Province - National Scholarship - National Encouragement Scholarship 2018, SKILLS Languages: Python, C++ Tools: PyTorch, FTEX, Git, Photoshop							
Zimeng Zhao, Wei Xie, Binghui Zuo, Yangang Wang IEEE Transactions on Visualization and Computer Graphics (TVCG), 2023 [2] HMDO: Markerless Multi-view Hand Manipulation Capture with Deformable Objects Wei Xie*, Zhipeng Yu*, Zimeng Zhao, Binghui Zuo, Yangang Wang Graphical Models (GM), 2023 [1] 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 & - Second-class Scholarship in Southeast University - Excellent Graduate of Shandong Province - Outstanding college students in Shandong Province - National Scholarship - National Encouragement Scholarship SKILLS Languages: Python, C++ Tools: PyTorch, IMEX, Git, Photoshop		IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2023					
[2] HMDO: Markerless Multi-view Hand Manipulation Capture with Deformable Objects Wei Xie*, Zhipeng Yu*, Zimeng Zhao, Binghui Zuo, Yangang Wang Graphical Models (GM), 2023 [1] 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 in Southeast University - Excellent Graduate of Shandong Province - Outstanding college students in Shandong Province - National Scholarship - National Encouragement Scholarship SKILLS Languages: Python, C++ Tools: PyTorch, IMTEX, Git, Photoshop		Zimeng Zhao, Wei Xie, Binghui Zuo , Yangang Wang					
Zimeng Zhao, Binghui Zuo, Wei Xie, Yangang Wang IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2022 AWARDS & - Second-class Scholarship in Southeast University - Excellent Graduate of Shandong Province - Outstanding college students in Shandong Province - National Scholarship - National Encouragement Scholarship SKILLS Languages: Python, C++ Tools: PyTorch, LATEX, Git, Photoshop		 [2] HMDO: Markerless Multi-view Hand Manipulation Capture with Deformable Objects Wei Xie*, Zhipeng Yu*, Zimeng Zhao, Binghui Zuo, Yangang Wang Graphical Models (GM), 2023 [1] Stability-driven Contact Reconstruction From Monocular Color Images 					
AWARDS & - Second-class Scholarship in Southeast University - Excellent Graduate of Shandong Province - Outstanding college students in Shandong Province - National Scholarship - National Encouragement Scholarship SKILLS Languages: Python, C++ Tools: PyTorch, LATEX, Git, Photoshop							
Honors - Excellent Graduate of Shandong Province - Outstanding college students in Shandong Province - National Scholarship - National Encouragement Scholarship 2018, SKILLS Languages: Python, C++ Tools: PyTorch, LATEX, Git, Photoshop		IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)	, 2022				
- Excellent Graduate of Shandong Province - Outstanding college students in Shandong Province - National Scholarship - National Encouragement Scholarship 2018, SKILLS Languages: Python, C++ Tools: PyTorch, LATEX, Git, Photoshop		- Second-class Scholarship in Southeast University	2022				
- National Scholarship - National Encouragement Scholarship 2018, SKILLS Languages: Python, C++ Tools: PyTorch, IATEX, Git, Photoshop		- Excellent Graduate of Shandong Province	2021				
- National Encouragement Scholarship 2018, SKILLS Languages: Python, C++ Tools: PyTorch, LATEX, Git, Photoshop		- Outstanding college students in Shandong Province	2020				
Skills Languages: Python, C++ Tools: PyTorch, Languages, Python, C++		- National Scholarship	2019				
Tools: PyTorch, LATEX, Git, Photoshop		- National Encouragement Scholarship	2018, 2020				
	SKILLS						
Services Conference Reviewer: NeurIPS2022, CVPR2023	SERVICES	Conference Reviewer: NeurIPS2022, CVPR2023					