

Lin Huang

CONTACT INFORMATION	University at Buffalo CSE Department	<i>E-mail:</i> lhuang27@buffalo.edu <i>Website:</i> https://linhuang17.github.io/
RESEARCH INTERESTS	Computer Vision, Machine Learning, Pose Estimation, 3D Reconstruction, Human Behavior Analysis, Human-Computer Interaction	
EDUCATION	University at Buffalo, Buffalo, USA Jan. 2019 – 2024 (<i>expected</i>) Doctorate of Philosophy in Computer Science and Engineering Advisor: Prof. Junsong Yuan	
	University of Southern California, Los Angeles, USA Jan. 2017 - Dec. 2018 Master of Science in Electrical Engineering GPA: 4.0/4.0	
	Lanzhou University, Lanzhou, CHINA Sep. 2012 - Jun. 2016 Bachelor of Engineering in Electronic Information Science and Technology GPA: 4.57/5.00	
CONFERENCE PUBLICATIONS	HOT-Net: Non-Autoregressive Transformer for 3D Hand-Object Pose Estimation Lin Huang , Jianchao Tan, Jingjing Meng, Ji Liu, and Junsong Yuan In <i>Proc. ACM International Conf. on Multimedia (ACM MM)</i> , 2020	
	Hand-Transformer: Non-Autoregressive Structured Modeling for 3D Hand Pose Estimation Lin Huang , Jianchao Tan, Ji Liu, and Junsong Yuan In <i>Proc. European Conf. on Computer Vision (ECCV)</i> , 2020	
	Learning Progressive Joint Propagation for Human Motion Prediction Yujun Cai, Lin Huang , Yiwei Wang, Tat-Jen Cham, Jianfei Cai, Junsong Yuan, Jun Liu, Xu Yang, Yiheng Zhu, Xiaohui Shen, Ding Liu, Jing Liu, and Nadia Magnenat Thalmann In <i>Proc. European Conf. on Computer Vision (ECCV)</i> , 2020	
CONTESTS	National Undergraduate Electronic Design Contest, CHINA 2015 Group Leader Wireless Video Communication Network The Second Prize of National Undergraduate Electronic Design Contest	
INDUSTRY EXPERIENCES	Y-tech Lab, Kwai Inc., Seattle, USA May. 2020 - Aug. 2020 Research Intern 3D Hand Pose Estimation Supervisor: Dr. Jianchao Tan and Dr. Ji Liu	
PROFESSIONAL SERVICES	Review: CVPR, ICCV, TIP	
TEACHING	Introduction to Pattern Recognition (CSE555) Fall 2020 Teaching Assistant	
	Data Intensive Computing (CSE587) Spring 2020	

Teaching Assistant

HONORS &
AWARDS

Masters Student Honors Program (USC Viterbi)	2018
Excellent Graduate of Lanzhou University	2016
The Honor of Student Model in Lanzhou University	2013, 2014
The First-class Scholarship in Lanzhou University	2014
The Second-class Scholarship in Lanzhou University	2012, 2013

SKILLS

Programming: Python, Java, C++, MATLAB
Software: Latex, Multisim