Personal Information

Last name: Ho
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Date of birth: February 21, 1994

Position: PhD Student at the AIT Lab
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Education

2022.05 – present: Ph.D. in Computer Science, ETH Zurich, Switzerland
2018.09 – 2021.06:   MSc in Computer Science, ETH Zurich, Switzerland
2012.09 – 2016.06:   BSc in Electrical Engineering, National Taiwan University, Taiwan

Work

2019.09 – 2019.12:   Research Intern, NAVER Corp., South Korea
2017.02 – 2018.07:   Research Assistant, National Taiwan University, Taiwan

Research Areas

My research interests lie in human-centric computer vision ranging from basic understandings of human-centric videos, such as human recognition and pose estimation, to more complicated generative tasks, such as motion prediction and full-body generation.

Publications

Hsuan-I Ho, Jie Song, Otmar Hilliges
 "SiTH: Single-view Textured Human Reconstruction with Image-Conditioned Diffusion"
The IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2024

Wenbo Wang*, **Hsuan-I Ho***, Chen Guo, Boxiang Rong, Artur Grigorev, Jie Song, Juan Jose Zarate, Otmar Hilliges
"4D-DRESS: A 4D Dataset of Real-world Human Clothing with Semantic Annotations"
The IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2024

Hsuan-I Ho, Lixin Xue, Jie Song, Otmar Hilliges
 "Learning Locally Editable Virtual Human"
The IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2023

Hsuan-I Ho, Xu Chen, Jie Song, Otmar Hilliges
"Render In-between: Motion Guided Video Synthesis for Action Interpolation"
The British Machine Vision Conference (BMVC), 2021

Minho Shim, **Hsuan-I Ho**, Jinhyung Kim, Dongyoon Wee
"READ: Reciprocal Attention Discriminator for Image-to-Video Re-Identification"
European Conference on Computer Vision (ECCV), 2020

Hsuan-I Ho, Wei-Chen Chiu, Yu-Chiang Frank Wang,
"Summarizing First-Person Videos from Third Persons' Points of Views"
European Conference on Computer Vision (ECCV), 2018.

HONORS

Taiwan Government Scholarship to Study Abroad (GSSA), 2024
Appier Scholarship for Artificial Intelligence and Information Technology Research 2018

Advanced Interactive Technologies