

# Yuheng Li

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## Research

My research interests lie in 2D image generation and manipulation, 3D rendering, and other problems related with creative vision.

## Education

### University of Wisconsin–Madison, WI, USA

- Ph.D. Computer Science, 2021-present
- Advisor: Yong Jae Lee

### University of California–Davis, CA, USA

- Masters, Ph.D (transferred) Computer Science, 2018-2021
- Advisor: Yong Jae Lee

### Huazhong University of Science and Technology, Hubei, China

- Bachelor in Electrical and Electronic Engineering
- Advisor: Yong Yang, Bo Rao

## Pulication

Utkarsh Ojha\*, **Yuheng Li\***, and Yong Jae Lee, What Knowledge Gets Distilled in Knowledge Distillation? arXiv 2022

Yang Xue, **Yuheng Li**, Krishna Kumar Singh, GIRAFFE HD: A High-Resolution 3D-aware Generative Model, CVPR 2022

**Yuheng Li**, Yijun Li, Jingwan Lu, Eli Shechtman, Yong Jae Lee, Krishna Kumar Singh, Collaging Class-specific GANs for Semantic Image Synthesis, ICCV 2021

**Yuheng Li**, Krishna Kumar Singh, Yang Xue, Yong Jae Lee, PartGAN: Weakly-supervised Part Decomposition for Image Generation and Segmentation, BMVC 2021

**Yuheng Li**, Krishna Kumar Singh, Utkarsh Ojha, Yong Jae Lee, Mixnmatch: Multifactor disentanglement and encoding for conditional image generation, CVPR 2020

Zelong Liao, **Yuheng Li\***, Xiangsheng Xiao, Chen Wang, Shang Cao, Yong Yang, Electrostatic precipitation of submicron particles with an enhanced unipolar pre-charger, AAQR 2018

## Experience

**Adobe Research, Intern.** June 2021- Sept 2021  
Diverse Disentangled Foreground Inpainting with Contrastive Learning

**Adobe Research, Intern.** June 2020- Sept 2020  
Collaging Class-specific GANs for Semantic Image Synthesis

## Professional Activities

**Teaching Assistant** at UC Davis, Spring 2020, Computer Vision

**Teaching Assistant** at UC Davis, Fall 2019, Visual Recognition

## Skills:

Python, C, C++, Matlab, JavaScript