

Cheng-Chun Hsu

✉ chengchun@utexas.edu | github.com/chengchunhsu | [chengchunhsu](https://chengchunhsu.github.io)

Education

The University of Texas at Austin

PH.D. IN COMPUTER SCIENCE

Advisor: Prof. Joydeep Biswas

TX, USA

Sep 2023 – present

The University of Texas at Austin

M.S. IN COMPUTER SCIENCE

Advisor: Prof. Yuke Zhu

TX, USA

Sep 2021 – 2023

National Taiwan University of Science and Technology

B.S. IN COMPUTER SCIENCE

Advisor: Prof. Yen-Yu Lin and Prof. Ming-Hsuan Yang

Taipei, Taiwan

Sep 2015 – Jun 2019

Publications

Conference Articles

Ditto in the House: Building Articulated Models of Indoor Scenes through Interactive Perception

Cheng-Chun Hsu, Zhenyu Jiang, and Yuke Zhu

ICRA 2023



Ditto: Building Digital Twins of Articulated Objects from Interaction

Zhenyu Jiang, Cheng-Chun Hsu, and Yuke Zhu

CVPR 2022



Oral presentation

Every Pixel Matters: Center-aware Feature Alignment for Domain Adaptive Object Detector

Cheng-Chun Hsu, Yi-Hsuan Tsai, Yen-Yu Lin, and Ming-Hsuan Yang

ECCV 2020



Weakly Supervised Instance Segmentation using the Bounding Box Tightness Prior

Cheng-Chun Hsu*, Kuang-Jui Hsu*, Chung-Chi Tsai, Yen-Yu Lin, and Yung-Yu Chuang

NeurIPS 2019



What Dress Fits Me Best? Fashion Recommendation on the Clothing Style for Personal Body Shape

Shintami Chusnul Hidayati, Cheng-Chun Hsu, Yu-Ting Chang, Kai-Lung Hua, Jianlong Fu, and Wen-Huang Cheng

MM 2018



Oral presentation

Industrial Experience

Facebook Reality Labs

CONTINGENT WORKER

Supervisor: Dr. Vassileios Balntas

London, UK (Remote)

Sep 2020 – Jun 2021

Honors & Awards

Appier AI Scholarship for NeurIPS 2019, Appier

2019

Academic Excellence Award, NTUST

2018

Top 5% of students in one semester

Teaching and Service

Teaching Assistant: CS 324E Elements of Graphics

Conference Reviewer: CVPR, ECCV, WACV, NeurIPS, ICLR, AAAI, IJCAI

Positions of Responsibility

NTUST Student Government Association

VICE PRESIDENT

Jun 2016 – Jun 2017

References

Joydeep Biswas

Assistant Professor

The University of Texas at Austin

**Yuke Zhu**

Assistant Professor

The University of Texas at Austin

**Ming-Hsuan Yang**

Professor

University of California, Merced

**Yen-Yu Lin**

Distinguished Professor

National Chiao Tung University

