

# Cheng-Chun Hsu

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## Education

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**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

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### 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

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**Facebook Reality Labs**

CONTINGENT WORKER

Supervisor: Dr. Vassileios Balntas

London, UK (Remote)

Sep 2020 – Jun 2021

## Honors & Awards

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**Appier AI Scholarship for NeurIPS 2019**, Appier

2019

**Academic Excellence Award**, NTUST

2018

*Top 5% of students in one semester*

## Teaching and Service

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**Teaching Assistant:** CS 324E Elements of Graphics

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

## Positions of Responsibility

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**NTUST Student Government Association**

VICE PRESIDENT

Jun 2016 – Jun 2017

## References

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**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

