Cheng-Chun Hsu

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Education

The University of Texas at Austin — TX, USA
🎓 M.S. IN COMPUTER SCIENCE — Sep 2021 – present

National Taiwan University of Science and Technology — Taipei, Taiwan
🎓 B.S. IN COMPUTER SCIENCE — Sep 2015 – Jun 2019

Publications

Conference Articles

Ditto: Building Digital Twins of Articulated Objects from Interaction — CVPR 2022
Zhenyu Jiang, **Cheng-Chun Hsu**, and Yuke Zhu
Oral presentation

Every Pixel Matters: Center-aware Feature Alignment for Domain Adaptive Object Detector — ECCV 2020
Cheng-Chun Hsu, Yi-Hsuan Tsai, Yen-Yu Lin, and Ming-Hsuan Yang

Weakly Supervised Instance Segmentation using the Bounding Box Tightness Prior — NeurIPS 2019
Cheng-Chun Hsu*, Kuang-Jui Hsu*, Chung-Chi Tsai, Yen-Yu Lin, and Yung-Yu Chuang

What Dress Fits Me Best? Fashion Recommendation on the Clothing Style for Personal Body Shape — MM 2018
Shintami Chusnul Hidayati, **Cheng-Chun Hsu**, Yu-Ting Chang, Kai-Lung Hua, Jianlong Fu, and Wen-Huang Cheng
Oral presentation

Technical Reports

Center-context-gap Refinement for Weakly Supervised Instance Segmentation — 2019
Cheng-Chun Hsu*, Kuang-Jui Hsu*, Chiachen Ho, Yen-Yu Lin, and Yung-Yu Chuang

Experience

UT Robot Perception and Learning Lab — TX, USA
RESEARCHER — Sep 2021 – present
Advisor: Prof. Yuke Zhu

Facebook Reality Labs — London, UK
CONTINGENT WORKER (remote) — Sep 2020 – Jun 2021
Supervisor: Dr. Vassileios Balntas

Vision and Learning Lab, Academia Sinica — Taipei, Taiwan
RESEARCH ASSISTANT — Jul 2018 – Aug 2020
Advisor: Prof. Yen-Yu Lin, Prof. Ming-Hsuan Yang, Dr. Yi-Hsuan Tsai

Multimedia Computing Lab, Academia Sinica — Taipei, Taiwan
RESEARCHER — 2017 – 2018
Advisor: Prof. Wen-Huang Cheng

Honors & Awards

Appier AI Scholarship for NeurIPS 2019, Appier — 2019

Academic Excellence Award, NTUST — 2018
🏅 *Top 5% of students in one semester*

Service

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