Tsung-Yi Lin

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Education

Cornell University, New York City, NY — 2014–2017
Ph.D., Electrical and Computer Engineering
Dissertation: *Detecting Common Objects in Context*

University of California, San Diego, CA — 2011–2013
M.S., Electrical and Computer Engineering

National Taiwan University, Taipei, Taiwan — 2005–2009
B.S., Electrical Engineering

Research Experience

Principal Research Scientist — 2022–present
NVIDIA Research, Santa Clara, CA

Senior Research Scientist — 2017–2022
Google Research, Brain Team, Mountain View, CA

Graduate Student Researcher — 2014–2017
Cornell University, New York City, NY

Professional Activities

Area Chair: ICLR 2024, CVPR 2024, ECCV 2024, ICML 2023, NeurIPS 2023, CVPR 2023, ICCV 2023, NeurIPS 2022, CVPR 2021, ICCV 2021.

Reviewer: TPAMI, CVPR, ICCV, ECCV, ACCV, NeurIPS, ICML, ICRA.

Committees: ECCV 2022 Robust Vision Challenge Workshop; ECCV 2020 Robust Vision Challenge Workshop; ECCV 2020 Joint Workshop of the COCO and LVIS Challenges; ICCV 2019 Joint Workshop of the COCO and Mapillary Challenges; ECCV 2018 Joint Workshop of the COCO and Mapillary Challenges; ICCV 2017 Joint Workshop of the COCO and Places Challenges; ECCV 2016 ImageNet and COCO Visual Recognition Challenges Joint Workshop; ICCV 2015 ImageNet and COCO Visual Recognition Challenges Joint Workshop.

Honors and Awards

PAMI Mark Everingham prize, ICCV 2023
Marr Prize student paper award, ICCV 2017

Selected Publications

Remark: For full paper list see: https://scholar.google.com/citations?user=_BPdgVOAAAAJ&hl=en&oi=ao. Jointly the **35+** papers have **120000 citations**, an **h-index** of **33**, and an **i10-index** of **40**. In top **40** most cited researchers in computer vision of all time according to Google Scholar. All citation counts were obtained via Google Scholar in May 2024.

[1] C-H. Lin, J. Gao, L. Tang, T. Takikawa, X. Zeng, X. Huang, K. Kreis, S. Fidler, M-Y. Liu, **TY Lin**, "Magic3D: High-Resolution Text-to-3D Content Creation," *CVPR*, 2023 [**588** citations].

[2] L. Yen-Chen, P. Florence, J. T. Barron, A. Rodriguez, P. Isola, **TY Lin**, "iNeRF: Inverting Neural Radiance Fields for Pose Estimation," *IROS*, 2021 [**356** citations].

[3] **TY Lin**, P. Goyal, R. Girshick, K. He, P. Dollár, "Focal Loss for Dense Object Detection," *ICCV*, 2017 [**29681** citations] **Best Student Paper**.

[4] **TY Lin**, P. Dollár, R. Girshick, K. He, B. Hariharan, S. Belongie, "Feature Pyramid Networks for Object Detection," *CVPR*, 2017 [**26035** citations].

[5] **TY Lin**, M. Maire, S. Belongie, J. Hays, P. Perona, D. Ramanan, P. Dollár, C. L. Zitnick, "Microsoft COCO: Common Object In Context," *ECCV*, 2014 [**47322** citations] **PAMI Mark Everingham prize**.