

# Jianglong Ye

✉ [j7ye@ucsd.edu](mailto:j7ye@ucsd.edu)  
🌐 [jianglongye.com](http://jianglongye.com)  
📍 Jianglong Ye

## Education

- 2023– **University of California San Diego**, Ph.D. in ECE  
Advisor: Xiaolong Wang
- 2021–2022 **University of California San Diego**, M.S. in ECE  
Advisor: Xiaolong Wang
- 2017–2021 **Zhejiang University**, B.E. in Software Engineering  
Advisor: Xiaowei Zhou  
Cumulative GPA: 3.92/4.00, the third year GPA: 3.99/4.00

## Experience

- 2023 **Qualcomm**, Research Intern  
Mentors: Yinhao Zhu, Herbert Cai and Fatih Porikli
- 2023 **TikTok**, Research Intern  
Mentors: Peng Wang, Kejie Li and Heng Wang
- 2021 **TuSimple**, Research Intern  
Mentors: Yuntao Chen and Naiyan Wang
- 2020 **University of California San Diego**, Research Intern  
Mentor: Xiaolong Wang

## Selected Awards

- 2024 Qualcomm Innovation Fellowship
- 2021 Outstanding Graduates of Zhejiang University

## Publications

### Peer-Reviewed Conference Publications

- [1] **Jianglong Ye\***, Keyi Wang\*, Chengjing Yuan, Ruihan Yang, Yiquan Li, Jiyue Zhu, Yuzhe Qin, Xueyan Zou, Xiaolong Wang  
*Dex1B: Learning with 1B Demonstrations for Dexterous Manipulation*  
in Robotics: Science and Systems (RSS), 2025.
- [2] Xueyan Zou, Yuchen Song, Ri-Zhao Qiu, Xuanbin Peng, **Jianglong Ye**, Sifei Liu, Xiaolong Wang  
*3D-Spatial Multimodal Memory*  
in International Conference on Learning Representations (ICLR), 2025.
- [3] Ri-Zhao Qiu, Yafei Hu, Ge Yang, Yuchen Song, Yang Fu, **Jianglong Ye**, Jiteng Mu, Ruihan Yang, Nikolay Atanasov, Sebastian Scherer, Xiaolong Wang  
*Learning Generalizable Feature Fields for Mobile Manipulation*  
in International Conference on Intelligent Robots and Systems (IROS), 2025.

- [4] **Jianglong Ye**, Peng Wang, Kejie Li, Yichun Shi, Heng Wang  
*Consistent-1-to-3: Consistent Image to 3D View Synthesis via Geometry-aware Diffusion Models*  
in International Conference on 3D Vision (3DV), 2024.
  - [5] Yichun Shi, Peng Wang, **Jianglong Ye**, Mai Long, Kejie Li, Xiao Yang  
*MVDream: Multi-View Diffusion for 3D Generation*  
in International Conference on Learning Representations (ICLR), 2024.
  - [6] Yanjie Ze, Ge Yan, Yueh-Hua Wu, Annabella Macaluso, Yuying Ge, **Jianglong Ye**, Nicklas Hansen, Li Erran Li, Xiaolong Wang  
*GNFactor: Multi-Task Real Robot Learning with Generalizable Neural Feature Fields*  
in Conference on Robot Learning (CoRL), 2023.
  - [7] **Jianglong Ye**, Naiyan Wang, Xiaolong Wang  
*FeatureNeRF: Learning Generalizable NeRFs by Distilling Foundation Models*  
in International Conference on Computer Vision (ICCV), 2023.
  - [8] **Jianglong Ye**, Yuntao Chen, Naiyan Wang, Xiaolong Wang  
*GIFS: Neural Implicit Function for General Shape Representation*  
in Computer Vision and Pattern Recognition (CVPR), 2022.
- [Peer-Reviewed Journal Publications](#)
- [9] **Jianglong Ye\***, Jiashun Wang\*, Binghao Huang, Yuzhe Qin, Xiaolong Wang  
*Learning Continuous Grasping Function With a Dexterous Hand From Human Demonstrations*  
IEEE Robotics and Automation Letters (RA-L), 2023.
  - [10] **Jianglong Ye**, Yuntao Chen, Naiyan Wang, Xiaolong Wang  
*Online Adaptation for Implicit Object Tracking and Shape Reconstruction in the Wild*  
IEEE Robotics and Automation Letters (RA-L), 2022.

## Academic Services

### Teaching Assistant

- Introduction to Deep Learning & Applications (UCSD ECE 176, WI 25)
- Introduction to Visual Learning (UCSD ECE 285, SP 22)

### Tutorial and Workshop

- Organizer of the Workshop on Sensorizing, Modeling, and Learning from Humans in CoRL 2025

### Journal Reviewer

- IEEE Robotics and Automation Letters (RA-L)

### Conference Reviewer

- Computer Vision and Pattern Recognition (CVPR, 23, 25)
- International Conference on Computer Vision (ICCV, 23, 25)
- Neural Information Processing Systems (NeurIPS, 25)
- International Conference on Robotics and Automation (ICRA, 24, 25)
- International Conference on Intelligent Robots and Systems (IROS, 25)
- Conference on Robot Learning (CoRL, 25)