

Yang LI

CONTACT INFORMATION

Media Computing Group
Microsoft Research Lab - Asia
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RESEARCH INTERESTS

Large Vision Model, 3D Vision, 3D Generation

EDUCATION BACKGROUND

Sun Yat-sen University

B.S. in Mathematics and Applied Mathematics, 2018.9-2022.6

The Hong Kong University of Science and Technology

M.Phil. in Artificial Intelligence, 2022.9-2024.10

- Prime Supervisor: [Yingcong CHEN](#)
- Co-supervisor: [Yongwei WU](#), Dept. of CSE, Tsinghua University

HONORS AWARDS

- | | |
|-----------|---|
| 2019 | National 3rd Class Prize in Global Management Challenge
GMC China |
| 2019–2020 | Sun Yat-sen Excellent Student Scholarship
Sun Yat-sen University |
| 2022–2024 | HKUST Postgraduate Fellowship
HKUST |
| 2024 | McGill & MILA Ph.D. Fellowship
McGill |
| 2025 | Star of Tomorrow Award
Microsoft Research Asia |

PUBLICATIONS

- [JOURNAL'21] **Yang Li**, Guanghui Han, and Xiujian Liu. DCNet: Densely Connected Deep Convolutional Encoder Decoder Network for Nasopharyngeal Carcinoma Segmentation, *Sensors*, 2021.
- [ICLR'24] **Yang Li**, Ruizheng Wu, Jiyong Li, and Yingcong Chen. GNeRP: Gaussian guided Neural Reconstruction of Reflective Objects with Noisy Polarization Priors. [project page](#), ICLR, 2024.
- [AAAI'24] Jiyong Li, Dilshod Azizov, **Yang Li**, Shangsong Liang. Contrastive Continual Learning with Importance Sampling and Prototype-instance Relation Distillation, *AAAI*, 2024.
- [UNDER REVIEW] Shuai Yang, Yuying Ge, **Yang Li**, Yukang Chen, Yixiao Ge, Ying Shan, Ying-Cong Chen. Seed-Story: Multimodal Long Story Generation with Large Language Model, [project page](#), Arxiv., 2025.
- [UNDER REVIEW] **Yang Li**, Jinglu Wang, Xiao Li, Lei Chu, Yingcong Chen, Yan Lu. StreamGS: Online Generalizable Gaussian Splatting Reconstruction for Unposed Image Streams, [paper link](#), Under Microsoft Ethic Review & IRB, 2025.

RESEARCH EXPERIENCE	2021.3-2021.11	DCNet for Nasopharyngeal Carcinoma Segmentation Advisor: Prof. Zhifan Gao, School of Biomedical Engineering, Sun Yat-sen University.
	2022.7-2023.11	Multiview Stereo via Polarized Lighting Advisor: Dr. Jiangbo LU & Dr. Nianjuan JIANG HKUST & SmartMore Joint Lab
	2024.6-present	Online Generalizable Gaussian Splatting for Scene Perception Advisor: Dr. Jinglu WANG Microsoft Research Lab - Asia
WORK EXPERIENCE	2021.6–2021.9	Research Intern PCITECH Traffic Brain Research Institute PCITECH China
	2022.7–2024.6	Research Intern SmartMore Corporation Limited Industry R & D Center SmartMore
	2024.6-present	Research Intern Microsoft Research Asia Microsoft
RELEVANT SKILLS	Languages	Python, Matlab, TensorFlow, Pytorch Source code of the proposed models is available on my github .
REFERENCES	Jiangbo, LU	Co-founder & CTO, SmartMore Corporation Senior Research Scientist, ADSC & CSL, University of Illinois at Urbana-Champaign (UIUC)
	Yongwei, WU	<i>IEEE Fellow</i> , Professor, Vice Head, Department of Computer Sci- ence and Technology, Tsinghua University
	Yingcong, CHEN	Assistant Professor, AI Thrust, HKUST, GZ Assistant Professor, Department of Computer Science & Engineer- ing, HKUST