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, 2018-2022

The Hong Kong University of Science and Technology

M.Phil. in Artificial Intelligence, 2022-present

- 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	

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, 2025.

RESEARCH EXPERIENCE	2021.3-2021.11	DCNet for Nasopharygneal 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	*IEEE Fellow*, Professor, Vice Head, Department of Computer Science and Technology, Tsinghua University
	Yingcong, CHEN	Assistant Professor, AI Thrust, HKUST, GZ Assistant Professor, Department of Computer Science & Engineering, HKUST