

LI Yang

CONTACT INFORMATION

Department of Computer Science & Engineering
School of Engineering
The Hong Kong University of Science and Technology
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RESEARCH INTERESTS

3D Vision

EDUCATION

Sun Yat-sen University

B.S. in Mathematics and Applied Mathematics, 2018-2022

The Hong Kong University of Science and Technology

M.Phil. Candidate in Artificial Intelligence, 2022-present

- Prime Supervisor: [Yingcong CHEN](#)
- Co-supervisor: [Yongwei WU](#) *IEEE Fellow*, Vice Head, Department of Computer Science and Technology, Tsinghua University

HONORS AND 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

PUBLICATIONS

Yang Li, Guanghui Han, and Xiujian Liu. 2021. "DCNet: Densely Connected Deep Convolutional Encoder Decoder Network for Nasopharyngeal Carcinoma Segmentation." *Sensors*, November.

Yang Li, Ruizheng Wu, Jiyong Li, and Yingcong Chen. 2024. "GNeRP: Gaussian guided Neural Reconstruction of Reflective Objects with Noisy Polarization Priors." *ICLR*, November.

Jiyong Li, Dilshod Azizov, **Yang Li**, Shangsong Liang. 2024. "Contrastive Continual Learning with Importance Sampling and Prototype-instance Relation Distillation" *AAAI*, November.

SCIENTIFIC 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- present	Multiview Stereo via Polarized Lighting Advisor: Dr. Jiangbo LU & Dr. Nianjuan JIANG HKUST & SmartMore Joint Lab

WORK EXPERIENCE

2021.6–2021.9	Research Associate Intern PCITECH Traffic Brain Research Institute PCITECH China
2022.7–present	Research Assistant Intern SmartMore Corporation Limited Industry R & D Center SmartMore

RELEVANT
SKILLS

Languages Python, Matlab, TensorFlow, Pytorch
Source code of the proposed models is available on my [github](#).

REFERENCES

Jia, Li, Associate Professor, School of Mathematics, Sun Yat-sen University
Zhifan, Gao, Associate Professor, School of BME, Sun Yat-sen University
Yongwei WU *IEEE Fellow*, Professor, Vice Head, Department of CSE, Tsinghua University