

# LI Yang

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## CONTACT INFORMATION

Department of Computer Science & Engineering  
School of Engineering  
The Hong Kong University of Science and Technology  
Clear Water Bay, Hong Kong SAR  
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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	<b>National 3rd Class Prize</b> 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. DCNet: Densely Connected Deep Convolutional Encoder Decoder Network for Nasopharyngeal Carcinoma Segmentation.” *Sensors*, 2021.

**Yang Li**, Ruizheng Wu, Jiyong Li, and Yingcong Chen. GNeRP: Gaussian guided Neural Reconstruction of Reflective Objects with Noisy Polarization Priors. *ICLR*, 2024, [project page](#).

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

## SCIENTIFIC RESEARCH EXPERIENCE

2021.3-2021.11	DCNet for Nasopharyngeal Carcinoma Segmentation <b>Advisor:</b> Prof. Zhifan Gao, School of Biomedical Engineering, <b>Sun Yat-sen University.</b>
2022.7- present	Multiview Stereo via Polarized Lighting <b>Advisor:</b> Dr. Jiangbo LU & Dr. Nianjuan JIANG <b>HKUST &amp; SmartMore Joint Lab</b>

## 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 <a href="#">github</a> .
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REFERENCES	<b>Jia, Li</b> , Associate Professor, School of Mathematics, Sun Yat-sen University <b>Zhifan, Gao</b> , Associate Professor, School of BME, Sun Yat-sen University <b>Yongwei WU</b> <i>IEEE Fellow</i> , Professor, Vice Head, Department of CSE, Tsinghua University
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