

Jing Li

CONTACT INFORMATION

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Date of Birth: Jan 24, 1996
Place of Birth: Wuhu, China

RESEARCH INTEREST

Computer vision and deep learning, especially scene understanding, scene reconstruction, anomaly detection, image generation and editing, etc.

EDUCATION

- **ShanghaiTech University** Shanghai, China
Ph.D. candidate in Computer Science and Technology Sep. 2018 – present
Mentor: Shenghua Gao
GPA: 3.85/4.0
- **Nanjing University of Aeronautics and Astronautics (NUAA)** Nanjing, China
Bachelor of Engineering in Electronic Information Science and Technology Sep. 2014 – Jun. 2018
GPA: 4.0/5.0 (90/100) Rank: 3/80

PUBLICATION

* = co-first author

Jing Li, Kang Zhou, Shenhan Qian, Wen Li, Lixin Duan, Shenghua Gao. Feature Re-Representation and Reliable Pseudo Label Retraining for Cross-Domain Semantic Segmentation. **IEEE TPAMI 2022**.

Kang Zhou*, **Jing Li***, Yuting Xiao, Jianlong Yang, Jun Cheng, Wen Liu, Weixin Luo, Jiang Liu, Shenghua Gao. Memorizing Structure-texture Correspondence for Image Anomaly Detection. **IEEE TNNLS 2021**.

Kang Zhou*, **Jing Li***, Yuting Xiao, Jianlong Yang, Jun Cheng, Wen Liu, Weixin Luo, Jiang Liu, Shenghua Gao. Memorizing Structure-texture Correspondence for Image Anomaly Detection. **IEEE TMI (Transactions on Medical Imaging) 2021**.

Dongze Lian*, **Jing Li***, Jia Zheng, Weixin Luo, and Shenghua Gao. Density Map Regression Guided Detection Network for RGB-D Crowd Counting and Localization. **CVPR 2019**.

Dongze Lian, Xianing Chen, **Jing Li**, Weixin Luo, and Shenghua Gao. Locating and counting heads in crowds with a depth prior. **IEEE TPAMI 2021**.

Jia Zheng, Junfei Zhang, **Jing Li**, Rui Tang, Shenghua Gao, and Zihan Zhou. Structured3D: A Large Photo-realistic Dataset for Structured 3D Modeling. **ECCV 2020**.

Yanyu Xu, Ziming Zhong, Dongze Lian, **Jing Li**, Zhengxin Li, Xinxing Xu, Shenghua Gao. Crowd counting with partial annotations in an image. **ICCV 2021**.

Yanyan Fang, Shenghua Gao, **Jing Li**, Weixin Luo, Linfang He, and Bo Hu. Multi-Level Feature Fusion Based Locality-Constrained Spatial Transformer Network for Video Crowd Counting. **Neurocomputing 2019**.

SERVICES

Reviewer of IEEE TCSVT, AAL, WACV, Neurocomputing and ICPR

Teaching Assistant of CS272 Computer Vision I, 2019-2020, ShanghaiTech University

HONORS AND AWARDS

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|---|-------------------------------|
| Excellent Student in School of Information Science and Technology, ShanghaiTech University | <i>2019</i> |
| Second Prize, Baidu Astar Developer Competition | <i>2018</i> |
| Excellent Student Scholarship in NUA | <i>2015, 2016, 2017, 2018</i> |
| Second Prize, Electronic Design Contest for Jiangsu Provincial College Students | <i>2016</i> |
| Second Prize, Electronic Design Contest for Jiangsu Provincial College Students - FPGA Application System Invitational | <i>2016</i> |
| Second Prize, Senior Group in National Olympiad in Informatics in Provinces (NOIP) | <i>2013</i> |
| First Prize, Junior Group in National Olympiad in Informatics in Provinces (NOIP) | <i>2010</i> |