Jing Li

Contact Information

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School of Information Science and Technology
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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, AAAI, WACV, Neurocomputing and ICPR

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

Honors and Awards

Excellent Student in School of Information Science and Technology, ShanghaiTech University *2019*

Second Prize, Baidu Astar Developer Competition *2018*

Excellent Student Scholarship in NUAA *2015, 2016, 2017, 2018*

Second Prize, Electronic Design Contest for Jiangsu Provincial College Students *2016*

Second Prize, Electronic Design Contest for Jiangsu Provincial College Students - *2016*
FPGA Application System Invitational

Second Prize, Senior Group in National Olympiad in Informatics in Provinces (NOIP) *2013*

First Prize, Junior Group in National Olympiad in Informatics in Provinces (NOIP) *2010*