Ziheng Zhang

EDUCATION BACKGROUND

ShanghaiTech University   **Shanghai, China**
MA. SC, Computer Science, School of Information Science and Technology   *Sept. 2016-now*

Xidian University   **XiAn, China**
B.Eng., Aerospace Science and Technology   *Sept. 2012-Jun. 2016*

PUBLICATIONS

Published

- **Ziheng Zhang**, , Zhengxin Li, Ning Bi, Jia Zheng, Jinlei Wang, Kun Huang, Weixin Luo, Yanyu Xu and Shenghua Gao. "PPGNet: Learning Point-Pair Graph for Line Segment Detection", in *The IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2019, pp. 7105-7114*

- Dongze Lian*, **Ziheng Zhang***, Weixin Luo, Lina Hu, Minye Wu, Zechao Li, Jingyi Yu and Shenghua Gao. "RGBD Based Gaze Estimation via Multi-task CNN", in *In Thirty-Third AAAI Conference on Artificial Intelligence (AAAI-19)* (* equal contribution)

- **Ziheng Zhang***, Yanyu Xu*, Jingyi Yu and Shenghua Gao. "Saliency Detection in 360° Videos", in *The European Conference on Computer Vision (ECCV), 2018* (* equal contribution)

Submitted

- **Ziheng Zhang***, Anpei Chen*, Ling Xie, Jingyi Yu and Shenghua Gao . "Learning Semantics-aware Distance Map with Semantics Layering Network for Amodal Instance Segmentation" (* equal contribution, submitted to ACMMULTIMEDIA 2019)

- Yanyu Xu, Zhixin Piao, Wen Liu, **Ziheng Zhang**, Jingyi Yu and Shenghua Gao . "SUNNet: A Novel Framework for Simultaneous Human Parsing and Pose Estimation" (Submitted to The British Machine Vision Conference 2019)

- Anpei Chen, Zhang Chen, Guli Zhang, **Ziheng Zhang**, Kenny Mitchell and Jingyi Yu. "Photo-Realistic Facial Details Synthesis from Single Image" (Submitted to IEEE International Conference on Computer Vision 2019)

IT & ENGLISH SKILLS

- CET-6: 476
- IT: Extensive knowledge and experience of Linux, Python language, and could use Python packages including PyTorch, Numpy, OpenCV, Sciki-learn and so on fluently. Can also use some C, C++, matlab language and TensorFlow, Caffe framework.

AWARDS, ACHIEVEMENTS and More

- 2nd place in WebVision Challenge on Image Classification Task (Top University Team)   *2017*
- Outstanding Graduates (Xidian University)   *June.2012*
- Meritorious in Mathematical Contest in Modeling   *Mar.2012*

✉ zhangzh@shanghaitech.edu.cn   ☐ 86-170-5136-9306
⌂ https://www.aiyoggle.me   ○ allankevinrichie