Wenxuan Wang

PERSONAL DETAILS

Supervisor Prof. Xiangyang Xue and Prof. Yanwei Fu

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EDUCATION

Ph.D 2017-present

Fudan University

I am a third year Ph.D student in the Department of Computer Science. I am working in the area of computer vision, machine learning and deep learning. At present, I devote to the research of Adversarial Attack, Person Re-Identification, Face Recognition, Attribute Classification with deep learning.

BSc. 2013-2017

Northwestern Polytechnical University

During my undergraduate study, my major is Computer Science and Technology. On the one hand, I studied assiduously, and achieved outstanding results. On the another hand, I extended my knowledge actively, participated in the ACM contests, Mathematical Modeling Contests and National University Student Innovation Project.

PUBLICATION

- 1. W. Wang, Q. Sun, Y. Fu, T. Chen, C. Cao, Z. Zheng, G. Xu, H. Qiu, YG. Jiang, X. Xue. Comp-GAN: Compositional Generative Adversarial Network in Synthesizing and Recognizing Facial Expression. The 27th ACM International Conference on Multimedia. (ACM MM 2019)
- 2. X. Qian, Y. Fu, T. Xiang, **W. Wang**, J. Qiu, Y. Wu, YG. Jiang, X. Xue. Pose-Normalized Image Generation for Person Re-identification. European Conference on Computer Vision. (ECCV 2018)
- 3. Wenxuan Wang, Qiang Sun, Tao Chen, Chenjie Cao, Ziqi Zheng, Guoqiang Xu, Han Qiu, Yanwei Fu. A Fine-Grained Facial Expression Database for End-to-End Multi-Pose Facial Expression Recognition. (Arxiv 2018)

PROJECT EXPERIENCE

Facial Expression Recognition Under Few-shot Setting

2018.9-2019.6

Ping An OneConnect and Fudan University

This project is aimed at recognizing subtle facial expression in the nsufficient training data condition. I am primarily responsible for algorithm study.

TEACHING ASSISTANT

Fudan University, Information System Security

2018.9-2019.2

SKILLS

Languages Chinese, English

Software Linux, Matlab, C, Python, Caffe, PyTorch, Tensorflow

REFERENCES

Available upon request