

Wenxuan Wang

Curriculum Vitae

PERSONAL DETAILS

<i>Supervisor</i>	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 image forensics, generative adversarial networks, 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**, X. Qian, Y. Fu, Q. Tian, YG. Jiang, X. Xue. FMMu-Net: Face Morphological Multi-branch Network for Makeup-invariant Face Verification. IEEE/CVF Conference on Computer Vision and Pattern Recognition. (CVPR 2020)
2. X. Qian, **W. Wang**, L. Zhang, F. Zhu, Y. Fu, T. Xiang, YG. Jiang, X. Xue. Long-Term Cloth-Changing Person Re-identification. (Arxiv 2020)
3. **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)
4. **W. Wang**, Y. Fu, Q. Sun, T. Chen, C. Cao, Z. Zheng, G. Xu, H. Qiu, YG. Jiang, X. Xue. Learning to Augment Expressions for Few-shot Fine-grained Facial Expression Recognition. (Arxiv 2019)
5. 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)
6. **W. Wang**, Q. Sun, T. Chen, C. Cao, Z. Zheng, G. Xu, H. Qiu, Y. 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 insufficient 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