# Resume of Lingyu Yan

#### **Basic Information**



School: School of Computer Science

Gender: Female Date of Birth: 198710

Title: Associate Professor

Education: Ph.D in Computer Science

Tutor: Doctor degree

Email: yanlingyu@hbut.edu.cn

Interest of Image processing, Machine learning

research:

## **Academic Background**

From September 2004 to June 2008, Huazhong University of Science of Technology, Bachelor's degree in Mechanical Design, Manufacturing and Automation;

From September 2008 to June 2010, Huazhong University of Science of Technology, Master's degree of Software Engineering;

From September 2010 to September 2014, Huazhong University of Science of Technology, Ph.D of Computer Application Technology.

### **Representative Projects**

1. National Natural Science Foundation of China under Grant No. 61502155, Project leader.

### Representative Articles

- [1] Yan L, Li K, Gao R, et al. An Intelligent Weighted Object Detector for Feature Extraction to Enrich Global Image Information[J]. Applied Sciences, 2022, 12(15): 7825
- [2] Yan, L., Zheng, K., Xia, J. et al. LMix: regularization strategy for convolutional neural networks. SIViP (2022). https://doi.org/10.1007/s11760-022-02332-x
- [3] Yan, L., Sheng, M., Wang, C., Gao, R., & Yu, H. (2021). Hybrid neural networks based facial expression recognition for smart city. Multimedia Tools and Applications, 1-24.https://doi.org/10.1007/s11042-021-11530-7
- [4] Yan L , Fu J , Wang C , et al. Enhanced network optimized generative adversarial network for image enhancement[J]. Multimedia Tools and Applications, 2021,80(9):14363-14381.
- [5] Yan L , Lu H , Wang C , et al. Deep linear discriminant analysis hashing for image retrieval [J]. Multimedia Tools and Applications, 2019, 78(11):15101-15119.
- [6] Yan L , Zou F , Guo R , et al. Feature aggregating hashing for image copy detection[J]. World Wide Web-internet & Web Information Systems, 2016, 19(2):217-229.
- [7] Yan L , Ling H, Ye D, et al. Feature Fusion based Hashing for Large Scale Image Copy Detection. International Journal of Computational Intelligence Systems. 2015, 8(4): 725-734.