Personal Resume

Personal Info

Meilu Zhu

Postgraduate Student

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Shenzhen, Guangdong Province, China

College of Computer Science and Software Engineering,
Shenzhen University

Research Interests

Facial Landmark Detection, Machine Learning, Deep Learning, Computer Vision

Education

2016 - 2019 **M.Eng.** **GPA: 3.31/4.0**

Shenzhen University — Computer Science and Technology

2012 - 2016 **B.Eng.** **GPA: 3.44/4.0**

Hubei University of Arts and Science — Computer Science and Technology

Project Experience

Face Expression Recognition Research based on Deep Learning and Thin Plate Spline Latent Variable **2016-2019**

This research is supported by Shenzhen Science and Technology Innovation Commission (SZSTI). It focuses on developing a face expression recognition system that can cater for demand of speed and precision in practical applications. In this project, I have finished the two phases of face detection and facial landmark detection.

Professional Skills

Programming Language: Python, Java, C, C++

Deep Learning Framework: Pytorch, Tensorflow, Caffe

Award

Outstanding Postgraduate Scholarship	2018.10
Outstanding Postgraduate Scholarship	2017.10
Excellent Student of Academic Performance (Three years)	2016-2018
Excellent Graduate	2016.07
National Encouragement Scholarship	2015.11
Excellent Student Scholarship (2nd Prize)	2014.11
Excellent Student Scholarship (2nd Prize)	2013.11

Publication

Conference

[1] **Meilu Zhu**, Daming Shi*, Mingjie Zheng, Muhammad Sadiq. Robust facial landmark detection via occlusion-adaptive deep networks. *IEEE Conference on Computer Vision and Pattern Recognition(CVPR)*, 2019. (Accepted)

[2] **Meilu Zhu**, Daming Shi*. Deep geometry embedding networks for facial landmark detection. *International Conference on Multimedia and Expo (ICME)*, 2019. (Accepted)

[3] **Meilu Zhu**, Daming Shi*, Songkui Chen, Junbin Gao. Branched convolutional neural networks for face alignment. *Pacific-Rim Conference on Multimedia (PCM)*, 2018, pp. 291-302.

Journal

[1] **Meilu Zhu**, Daming Shi*, Branched convolutional neural networks incorporated with Jacobian-based deep regression for face alignment. *Neural Networks*. (Accepted)