



Zhenbo Yu

Master of field in computer vision

Experience

Supervisor

Qinshan Liu
Guangcan Liu

Address

219 Ningliu Road
Nanjing, China

Tel & QQ

+86 156 51651811
369415386

Mail & Birth

zbyu@
nuist.edu.cn
1995/06/20

Blob & Git

blog.csdn.net/minione2016
github.com/yuzhenbo

- 05/18 - Now **Microsoft Research Asia** MSRA
I am participating in DAVIS challenges on Video Object Segmentation.
- 09/15 - 04/18 **Jiangsu Key Laboratory of Big Data Analysis Technology** NUIST
I've published two first author paper on Video Analysis(SCI), and i am a re-viewer of Neurocomputing journal.
- 09/12 - 09/15 **Jiangsu Collaborative Innovation Center for Atmospheric Environment and Equipment Technology** NUIST
I've published six papers(Chinese core journals). I've also published a patent of invention.

Education

- 2016 - 2017 **Master's Degree in Computer Vision** NUIST
My research interest is deep learning and facial expression analysis. I've taken second place in 2015 and first place in 2016 and 2017 in one major category of the ImageNet challenge
- 2012 - 2016 **Bachelor's Degree in Electrical Engineering** NUIST
I've been a Minister of Propaganda Department of Student Union and a class monitor. I've also been recommended for a direct entry into postgraduate studies without being required to sit any entrance examination

Programming



Honors & Awards

- 2017 **1st in National Scholarship for Postgraduate students** Award
- outstanding communist party member** Award
Only one quota in our college
- 2017 **1st in ILSVRC 2017 VID task** Contest
object detection and tracking from video
- 2017 **2st in National Postgraduate Mathematical Modelling** Contest
- 2016 **1st in ILSVRC 2016 VID task** Contest
Rank third on the object localization task
Rank third on the object detection task
- 2015 **2st in ILSVRC 2015 VID task** Contest

Personal Skills



Expertise

Tensorflow ★★★★★
MXNet ★★★★★
Pytorch ★★★★★
Matlab ★★★★★
Python ★★★★★
Linux ★★★★★
Caffe ★★★★★

Amateur skills

VideoStudio ★★★★★
Office ★★★★★
Photoshop ★★★★★
3D max ★★★★★
Lingo ★★★★★
Mathematica ★★★★★

Languages

Chinese ★★★★★
English ★★★★★

Publications

Zhenbo Yu, Qinshan Liu, Guangcan Liu (SCI 2016-2017)

Deeper Cascaded Peak-piloted Network for Weak Expression Recognition (online)

Zhenbo Yu, Guangcan Liu, Qinshan Liu (SCI 2017-2018)

Spatio-Temporal Convolutional Features with Nested LSTM for Facial Expression Recognition (accept)

Other Info

Supervisor:

Qingshan Liu was an assistant research professor in the Department of Computer Science, Computational Biomedicine Imaging & Modeling Center (CBIM), Rutgers, the State University of New Jersey from 2010 to 2011. He received the president scholarship of Chinese Academy of Sciences in 2003. His research interests are Image and Vision Analysis including Face Image Analysis, Graph & Hypergraph based Image and Video understanding, Medical Image Analysis, Event-based Video Analysis, etc.

Guangcai Liu was a Post-Doctoral Researcher with the National University of Singapore, Singapore, from 2011 to 2012, the University of Illinois at Urbana-Champaign, Champaign, IL, USA, from 2012 to 2013, Cornell University, Ithaca, NY, USA, from 2013 to 2014, and Rutgers University, Piscataway, NJ, USA, in 2014. His research interests touch on the areas of machine learning, computer vision, and image processing.

April 6th, 2018

Zhenbo Yu