Xiaobin Chang

CS329, Vision Group, Peter Landin Building
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Education

Queen Mary University of London, London, UK   Sep 2015 - Sep 2019 (Est.)
Ph.D. in Computer Science
Supervisor: Tao Xiang

Sun Yat-sen University, Guangzhou, China   Sep 2013 - Jun 2015
M.Sc. in Electronics and Communications Engineering
Supervisors: Wei-Shi Zheng

Sun Yat-sen University, Guangzhou, China   Sep 2009 - Jun 2013
B.Eng. in Automation

Research Experiences

Vision Group, Queen Mary University of London   Sep 2015 - Present
- Topics: Multi-view learning; Transfer Learning; Deep Learning; Person Re-Identification.
- Publishing several top conference papers.

iSEE Lab, Sun Yat-sen University   Sep 2012 - Jun 2015
- Topics: Human Activity Visual Recognition; Metric Learning.
- Publishing IEEE Trans. of Image Processing Journal paper.

Publications

Conference

[5] **Xiaobin Chang**, Yongxin Yang, Tao Xiang, Timothy M Hospedales. Disjoint Label Space Transfer Learning with Common Factorised Space. In *Association for the Advancement of Artificial Intelligence (AAAI)*, 2019.

[4] **Xiaobin Chang**, Tao Xiang, Timothy M Hospedales. Multi-Level Factorisation Net for Person Re-Identification. In *Computer Vision and Pattern Recognition (CVPR)*, 2018.

[3] **Xiaobin Chang**, Tao Xiang, Timothy M Hospedales. Scalable and Effective Deep CCA via Soft Decorrelation. In *Computer Vision and Pattern Recognition (CVPR)*, 2018.

[2] **Xiaobin Chang**, Tao Xiang, Timothy M Hospedales. L1 Graph Based Sparse Model for Label Denoising. In *British Machine Vision Conference (BMVC)*, 2016, **(Oral)**

[1] Xi Lu, **Xiaobin Chang**, Xiaohua Xie, Jian-Fang Hu, Wei-Shi Zheng. Facial skin beautification via sparse representation over learned layer dictionary. In *International Joint Conference on Neural Networks (IJCNN)*, 2016

Journal

[1] **Xiaobin Chang** et al. Learning person–person interaction in collective activity recognition. In *IEEE Trans. of Image Processing*, 2015.

Talks/Presentations

Presenting Two Works of CVPR'18.
2018 QMUL EECS Industry Events, London, UK, Nov 2018

Label De-noising with L1 Graph Sparse Model.
2017 Intelligent Sensing Summer School at QMUL, London, UK, Sep 2017

L1 Graph Based Sparse Model for Label De-noising
Oral paper presentation at BMVC'16, York, UK, Sep 2016

Computer Skills

Deep learning libraries: PyTorch, Tensorflow, Caffe.
Programming languages: Python, Matlab, C/C++.
Platforms: Linux, Windows.

Professional Activities

Reviewers of TPAMI, CVPR, ICCV, BMVC, ect.

Honors & Awards

QMUL-CSC PhD Scholarship	2015 - 2019
QMUL Postgraduate Research Fund	2018
University Scholarship, Sun Yat-sen University	2010

Languages

Chinese Mandarin (native), Cantonese (native), English (fluent)

Last update: *November 2018*