Xiaohang Zhan

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EDUCATION

The Chinese University of Hong Kong, Department of Information Engineering

Hong Kong

Ph.D of Information Engineering Advisor: Prof. Chen Change Loy Aug 2017 - present

Tsinghua University, Department of Vehicle Engineering

Beijing, China

Bachelor of Automotive Engineering

Aug 2012 - Jul 2016

GPA: 89.6/100 (rank: 3/89)

AREA OF INTEREST

Machine Learning and Computer Vision

RESEARCH EXPERIENCE

The Chinese University of Hong Kong, Multimedia Lab

Hong Kong Aug 2017 - present

Ph.D, with Chen Change Loy, Xiaoou Tang

Project: semi-supervised and unsupervised learning; face recognition

The Chinese University of Hong Kong, Multimedia Lab

Hong Kong

Research Assistant, with Chen Change Loy

Oct 2016 – Jul 2017

Project: semantic segmentation

SenseTime Group Limited

Beijing

R&D Intern, with Xudong Cao & Jianping Shi

Mar 2016 – Oct 2016

Project: lane detection algorithm

The Chinese University of Hong Kong, Multimedia Lab

Hong Kong

Research Assistant, with Chen Change Loy

Jul 2015 – Sept 2015

Project: optic flow and motion boundaries prediction

Tsinghua University, State Key Laboratory of Automotive Safety and Energy

Beijing

Research Assistant, with Jiangiang Wang

Oct 2013 – Mar 2015

Project: transplant of lane detection and vehicle tracking algorithms on embedded system

PUBLICATIONS

Xiaohang Zhan, Ziwei Liu, Ping Luo, Xiaoou Tang, Chen Change Loy, Mix-and-Match Tuning for Self-Supervised Semantic Segmentation. AAAI 2018 (**Spotlight**)

Xiaohang Zhan, Ziwei Liu, Junjie Yan, Dahua Lin, Chen Change Loy, Consensus-Driven Propagation in Massive Unlabeled Data for Face Recognition. ECCV 2018

AWARDS

Hong Kong PhD Fellowship, 2017, the Research Grants Council (RGC) of Hong Kong

Outstanding Graduate of Tsinghua University, 2016 (63 winners out of about 3500 graduates)

Outstanding Graduate of Beijing, 2016

Second class Academic Scholarship, 2015, Tsinghua

National Scholarship, 2014, Ministry of Education of China

Technological Innovation Scholarship, 2014, 2015, Tsinghua University

First class Academic Scholarship, 2013, 2014, Tsinghua University

Third class Social Work Scholarship, 2014, Tsinghua University

Special class Integrated Excellence Scholarship, 2013, Tsinghua University

SKILLS

Programming Language: Python, C/C++, MATLAB