

QINGQIU HUANG



PERSONAL DATA

PLACE, DATE OF BIRTH: Guangdong, China | 26 JAN 1994
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RESEARCH INTEREST: Computer Vision, Machine Learning

EDUCATION

AUG 2016 - CURRENT Ph.D Student in INFORMATION ENGINEERING
The Chinese University of Hong Kong, Hong Kong
GPA: 3.9 / 4.0
AUG 2012 - JULY 2016 B.S. Degree in AUTOMATION
Tsinghua University, China
GPA: 91 / 100 Ranking: 7 / 131

RESEARCH EXPERIENCE

AUG 2018 - CURRENT | Semi-supervised Learning
Multi-Media Lab of CUHK
Propose a transductive learning algorithm for large-scale visual recognition based on Graph Convolutional Network.

AUG 2016 - CURRENT | Movie Analysis
Multi-Media Lab of CUHK
Develop AI techniques for movie analysis, including cast recognition, video retrieval, scene segmentation, etc. Make AI to understand movies, to understand our world.

SEP 2015 - APR 2016 | Pedestrians Tracking
Robotic Lab of Tsinghua University & SenseTime Research
Develop a pedestrians tracking algorithm for a self-balanced bicycle.

JULY 2015 - SEP 2015 | Face Tracking
Multi-Media Lab of CUHK
Propose a face tracking algorithm for mobile phone.

JAN 2014 - JULY 2015 | Vision System for Robot
Robotic Lab of Tsinghua University
Develop a vision system for a humanoid robot soccer player, including soccer detection and tracking, goat detection, field segmentation etc.

HONOR AND PRIZE

- AUG 2016 Hong Kong PhD Fellowship Awardee
- AUG 2015 Second Prize of Challenge-cup, Tsinghua University
- AUG 2014 Third Place in RoboCupSoccer-Humanoid, RoboCup 2014
- JAN 2014 National Scholarship
- JAN 2014 Scholarship of Science and Technology Innovation, Tsinghua University
- JAN 2013 Scholarship of Academic Excellence, Tsinghua University

PUBLICATION

- [1] **Unifying Identification and Context Learning for Person Recognition**
Qingqiu Huang, Yu Xiong, Dahua Lin
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2018
- [2] **Person Search in Videos with One Portrait Through Visual and Temporal Links**
Qingqiu Huang, Wentao Liu, Dahua Lin
European Conference on Computer Vision (ECCV), 2018
- [3] **Find and Focus: Retrieve and Localize Video Events with Natural Language Queries**
Dian Shao*, Yu Xiong*, Yue Zhao, **Qingqiu Huang**, Yu Qiao, Dahua Lin
European Conference on Computer Vision (ECCV), 2018
- [4] **WIDER Face and Pedestrian Challenge 2018: Methods and Results**
Chen Change Loy, Dahua Lin, Wanli Ouyang, **Qingqiu Huang**, Yuanjun Xiong, Shuo Yang, etc.
WIDER Workshop of European Conference on Computer Vision (ECCV Workshop), 2018
- [5] **A Graph-based Framework to Bridge Movies and Synopses**
Yu Xiong, **Qingqiu Huang**, Linfeng Guo, Hang Zhou, Bolei Zhou, Dahua Lin
International Conference on Computer Vision (ICCV), 2019 (**oral**)

ACADEMIC SERVICE

- [1] **Organizer** of WIDER Face and Pedestrian Challenge 2018, workshop in conjunction of ECCV 2018.
- [2] **Track Chair** of WIDER Face and Person Challenge 2019, workshop in conjunction of ICCV 2019.
- [3] **Reviewer** of IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2019.
- [4] **Reviewer** of IEEE International Conference on Computer Vision (ICCV), 2019.
- [5] **Reviewer** of Chinese Conference on Pattern Recognition and Computer Vision (PRCV), 2019.