Hong Yan

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Education

Shanghai Jiao Tong University   *2019.4 - present*
- Ph.D. in in *Computer Science and Technology*, advised by Li Niu in lab BCMI   *Shanghai, China*
- Computer vision, Few-shot learning

Shanghai Jiao Tong University   *2016.9 - 2018.4*
- Master. in *Information and Communication Engineering*, advised by Peilin Liu in lab   *Shanghai, China*
    BATC intelligence
- Indoor localization, Computer vision

Shenzhen University   *2012.9 - 2016.5*
- B.S. in *Information Engineering*   *Shenzhen, China*
- GPA: 3.9/4.0, Rank: 4/384 (1%)

Research Interests

Computer Vision, Deep Learning

Publications

Journal Publications
- 《基于深度置信网络的室内指纹定位技术》

Conference Publications
- 《WiDeep: Learning Featured Fingerprints with DBN framework for Indoor Localization》

Patent Publications
- 《一种基于深度学习的WiFi室内定位系统》

Publications Under Review
- 《Beyond Preserving Information: Multi-Task Learning with Disjoint Datasets》

Research Experience

Shanghai Jiao Tong University, Shanghai, China

- phD
- Few-shot image generation   *Apr 2019 - present*

Shanghai Jiao Tong University, Shanghai, China

- Master
- Multi-task learning with disjoint datasets SA-MTL   *Mar 2018 - Mar 2019*
- Deep sentiment analysis by combining facial expression and action Bimodal Sentiment Analysis
- Indoor localization with WiFi fingerprint Wideep   *Sep 2016 - Aug 20Sep 2017 - Feb 2018*

Project Experience

- Micro emotion recognition
- Smart Home
- Multi-view object recognition
- Indoor Localization Wideep

Caicloud, Jan 2018 - Apr 2018
Shanghai Jiao Tong University, May 2018 - Oct 2018
Shanghai Jiao Tong University, June 2018 - Oct 2018
Shanghai Jiao Tong University, Apr 2017 - July 2017

Teaching

- Teaching Assistant, **Digital Circuits**

Shanghai Jiao Tong University, Mar 2017 - July 2017

Honors & Awards

- League secretary, Second-class scholarship
- Excellent graduate of SZU 2016
- Excellent graduation thesis of SZU
- Excellent student of SZU

Shanghai Jiao Tong University, 2016-2019
Shenzhen University, 2016
Shenzhen University, 2016
Shenzhen University, 2012-2016

Computer Skills

- Programming Languages: C/C++, Python, Matlab, Java (little)
- Libraries: OpenCV, Tensorflow, Pytorch