# Jichang LI (李继昌)

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## **Brief Intro**

- Normally, before on September 2020, I will obtain my Master Degree of Engineering in Audio-visual and Services Computing Research Lab, School of Computer Science and Engineering, South China University of Technology, advised by Professor Zhiwen Yu and Associate Professor Si Wu. Before that, I have obtained my Bachelor Degree of Engineering in South China Normal University, working with Prof. Yun Xue.
- Up to now, I have completed / participated in five papers(top journal or conference papers), four of which have been accepted and one of which is under review.
- My research interests are:
  Computer Vision and Deep Learning, mainly in Semi supervised Learning and Few-shot Learning;
  Big Data and Natural Language Processing (during my undergraduate study).
- Usually, I like to go jogging or listen to light music. If possible, I I like to get in touch with nature.

## **Education**

#### 2013.09-2017.08

- South China Normal University (National Key University of Project 211 in China)
- Bachelor of Engineering in Communication Engineering
- GPA:3.33/5.0 (83.3/100.0)
- Advisor: Prof. Yun Xue
- Research Interest: Big Data, Natural Language Processing

#### **2017.09-2020.08(expected)**

- South China University of Technology(National Key University of Project 985 and Project 211 in China)
- Master of Engineering in Computer Science
- GPA:3.5/4.0 (85/100.0)
- Advisor: Prof. Zhiwen Yu and Assoc. Prof. Si Wu
- Research Interest: Computer Vision, Deep Learning, Semi supervised Learning

# Experience

#### 2016.03-2016.10 Visiting Student

- BGI Research in Shenzhen
- Advisor: Prof. Xin Jin
- Research Direction: Big Data

# **Publications**

### **Conference Papers**

- Si Wu, Jichang Li, Cheng Liu, Zhiwen Yu, and Hau-San Wong. Mutual Learning of Complementary Networks via Residual Correction for Improving Semi-Supervised Classification," in The IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2019, pp. 6500-6509
  - (I am the Major contributor. Oral paper. Si Wu and Zhiwen Yu are my advisors)
- Si Wu, Guangchang Deng, Jichang Li, Rui Li, Zhiwen Yu, and Hau-San Wong. "Enhancing TripleGAN for Semi-Supervised Conditional Instance Synthesis and Classification" in The IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2019, pp. 10091-10100

#### **Journal Papers**

- Jichang Li, Si Wu, Cheng Liu, Zhiwen Yu, and Hau-San Wong. "Semi-Supervised Deep Coupled Ensemble Learning with Classification Landmark Exploration".
  - (Accepted by IEEE Transaction on Image Processing in July 2019.)
- Si Wu, Jichang Li, Mohamed Azzam, Zhiwen Yu, and Hau San Wong. "Deep Co-Adaptation: Learning with Untrusted Peer Networks for Semi-Supervised Image Recognition". Will Be Submitted to IEEE Transaction on Image Processing in September 2019.

(I am the Major contributor. Si Wu and Zhiwen Yu are my advisors.)

• Luoqin Li, Jiabing Wang, **Jichang Li**, Qianli Ma, and Jia Wei. "Relation Classification via Keyword-Attentive Sentence Mechanism and Synthetic Stimulation Loss," in IEEE/ACM Transactions on Audio, Speech, and Language Processing, vol. 27, no. 9, pp. 1392-1404, Sept. 2019.(doi: 10.1109/TASLP.2019.2921726)

#### Contests

- Honorable Mention, Interdisciplinary Contest In Modeling(USA), Consortium for Mathematics and Its Applications, 2016
- Second Prize, the Fourth "Tidi Cup" National Data Mining Challenge, 2016
- Second Price of Guangdong Prince,"Lanqiao Cup" National Software Professional Design and Entrepreneurship Competition(Java Group), 2016

#### **Awards**

- National Encouragement Scholarship, Ministry of Education in China Mainland, in 2016
- First Prize Scholarship (top 2%), South China Normal University, in 2016
- Second Prize Scholarship (top 10%), South China Normal University, in 2014 and 2015