Yifan Liu

1st year Ph.D stundent in the University of Adelaide
Tel. : 0422891700; **Emails:** yifan.liu04@adelaide.edu.au
Personal: Gender: Female, Nationality: Chinese; DoB: 26/09/1993

Education/ Postdoctoral Training

- 09/2018-09-Now: **Doctor of Philosophy (University of Adelaide, Adelaide, Australia)**
  Computer Science by Chunhua Shen
- 09/2016-09/2018: **Master (Beihang University, Beijing, CHINA)**
  Computer Science by Zengchang Qin
- 09/2012-07/2016: **Bachelor (Beihang University, Beijing, CHINA)**
  Control Science

Publications

Conference Papers

- **Yifan Liu**, Zengchang Qin, Pengyu Li and Tao Wan (2017), Stock volatility prediction using recurrent neural networks with sentiment analysis, *IEA/AIE 2017*
- **Yifan Liu**, Liang Li, Pengyu Li, Zengchang Qin, and Tao Wan (2017), Logical Parsing from Natural Language Based on a Neural Translation Model, *PACLING 2017*
- Xinyue Zhu*, **Yifan Liu***, Zengchang Qin, Zongze Yang (2017), Emotion Classication with Data Augmentation Using Generative Adversarial Networks, *PAKDD 2018*
- Shuangting Liu, Jiaqi Zhang, Yuxin Chen, **Yifan Liu**, Zengchang Qin, Tao Wan (2018), Pixel Level Data Augmentation for Semantic Image Segmentation using Generative Adversarial Networks, *ICASSP 2019*
- **Yifan Liu**, Ke Chen, Chris Liu, Zengchang Qin, Zhenbo Luo, Jingdong Wang (2018), Structured Knowledge Distillation for Semantic Segmentation, *CVPR 2019*

Journal

- **Yifan Liu**, Zengchang Qin, Zhenbo Luo and Hua Wang (2017), Auto-painter: Cartoon Image Generation from Sketch by Using Conditional Generative Adversarial Networks, *Neurocomputing (SCI Q2)*

Awards and Honors

- 2018-2021 University funded Faculty of Engineering, Computer &Mathematical Science Scholarship.
- 2018 Second prize of "ZhiYin maker" business plan competition (auto-painter: 2/207)
- 2016 The outstanding graduates of Beijing
- 2012-2014 "Zeng xianzi" motivational scholarship