

# Xinyu Wang

M.Phil Student in Computer Science

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## Education

- 2018 - **Master of Philosophy** in Computer Science  
The University of Adelaide, Adelaide, SA, Australia
- Advisor: *Prof. Chunhua Shen*
- 2013 - 2017 **Bachelor of Engineering** in Internet of Things Engineering  
Jiangxi Normal University, Nanchangm, Jiangxi, China
- Advisor: *Prof. Hanxi Li*
  - GPA: 88.3/100 (TOP 1% in the grade)
  - Thesis: *Robust and Real-Time Deep Tracking Via Multi-Scale Domain Adaptation* (supervised by *Prof. Hanxi Li*)

## Research Interests

- Artificial Intelligence and Machine Learning
- Deep Learning
- Computer Vision and Pattern Recognition
- Visual Object Tracking

## Conference Papers

2. **Xinyu Wang**, Hanxi Li\*, Yi Li, Fumin Shen and Fatih Porikli, Robust and real-time deep tracking via multi-scale domain adaptation, *IEEE International Conference on Multimedia and Expo (ICME) 2017, Hongkong*.
1. **Xinyu Wang**, Hanxi Li\*, Yi Li, Fatih Porikli and Mingwen Wang, Deep tracking with objectness, *IEEE International Conference on Image Processing (ICIP) 2017, Beijing (Oral)*.

## Journal Papers

1. Hanxi Li, **Xinyu Wang**, Fumin Shen\*, Yi Li and Fatih Porikli, Real-Time Deep Tracking via Corrective Domain Adaptation, *Submitted to IEEE Transactions on Circuits and Systems for Video Technology (T-CSVT) (Under Review)*.

## **Awards & Honors**

2017	<b>Honours Bachelor Degree</b> , Jiangxi Normal University
2017	<b>Excellent Graduated Thesis</b> , Jiangxi Normal University
2017	<b>Outstanding Graduate Award</b> , Jiangxi Normal University
2015 - 2017	<b>Merit Student(2 times)</b> , Jiangxi Normal University
2013 - 2017	<b>Undergraduate Scholarship(4 times)</b> , Jiangxi Normal University

## **Expertise & Skills**

- **Programming Languages:** Matlab, C/C++, Python, LaTeX.
- **Deep Learning Packages:** Caffe, Pytorch.