# QIANYU FENG

ReLER  $\diamond$  Centre for Artificial Intelligence  $\diamond$  University of Technology Sydney  $(+61)426461373 \diamond qianyufeng718@gmail.com$ 

## **EDUCATION**

University of Technology Sydney, Australia

Ph.D. of Computer Science, Center for Artificial Intelligence

Shanghai Jiao Tong University, China

M.E. of Control Science and Engineering

Ecole des Mines d'Alès, France

M.E. of Computer Science

Shanghai Jiao Tong University, China

September 2014 - August 2016

September 2011 - June 2014

B.E. of Information Electronic and Electric Engineering

### **PUBLICATION**

Dual Embedding Learning for Video Instance Segmentation

Qianyu Feng, Zongxin Yang, Peike Li, Yunchao Wei, Yi Yang. (ICCVW 2019)

Going Deeper into Embedding Learning for Video Object Segmentation

Zongxin Yang, Peike Li, Qianyu Feng, Yunchao Wei, Yi Yang. (ICCVW 2019)

Attract or Distract: Exploit the Margin of Open Set

Qianyu Feng, Guoliang Kang, HeheFan, Yi Yang. (ICCV 2019)

Cascaded Revision Network for Novel Object Captioning

Qianyu Feng, Yu Wu, Hehe Fan, Chenggang Yan, Yi Yang. (Under review of IEEE Transactions on Circuits and Systems for Video Technology)

### **AWARD**

The 2nd Youtube-VOS Challenge, 3rd Place	October 2019
Google Girl Hackthon, 1st Award, Best Team	May 2017
CCF Big Data and Computing Intelligence Contest, 2nd Prize	Dec 2016
National Post-Graduate Mathematical Contest in Modelling, $3rd$ Prize	Sep 2016
Freescale Smart Car Competition, 1st Prize	May 2014
National Robotic Competition RoboCup, 1st Award	Oct 2013
NTERNSHIP	
Samsung R&D Institute, Beijing - Researcher	Jan 2018 - Jun 2018
· Multi-person keypoint detection and pose estimation	

# Samsung R&D Institute, Beijing - Researcher Multi-person keypoint detection and pose estimation Microsoft, Shanghai - Program manager Azure Stack monitoring: using machine learning to detect anomalies in logs PayPal, Shanghai - Data engineer Online data processing and modelling to decrease the bad rate of transactions Siemens PLM Software, Lyon - Software engineer Mar 2016 - Sep 2016

· Develop a web interface of simulation management for Amesim in the Restful style of web API