

YU WU

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🎓 EDUCATION

University of Technology Sydney, Sydney, Australia 2017 – Present

Ph.D student in Computer Science (CS), advised by Prof. Yi Yang.

Shanghai Jiao Tong University, Shanghai, China 2011 – 2015

Bachelor Degree in Mechanical Engineering (ME)

🏆 AWARDS

Best Reviewers Award for ECCV	July. 2020
1 st Place Award in CVPR 2020 EPIC-Kitchens Action Recognition Challenge	Jun. 2020
Travel Grant Award for ICCV 2019	Oct. 2019
1 st Place Award in CVPR 2019 EPIC-Kitchens Action Recognition Challenge	Jun. 2019
President's Scholarship in University of Technology Sydney	Jul. 2017
Outstanding Graduate in Shanghai Jiao Tong University	Jun. 2015
Academic Excellence Scholarship in Shanghai Jiao Tong University	Sep. 2014
SMC Scholarship	Sep. 2013
Academic Excellence Scholarship in Shanghai Jiao Tong University	Sep. 2012
First Prize in National Olympiad Informatics in Province (NOIP)	Nov. 2009

📖 PUBLICATIONS

1. **Yu Wu**, Lu Jiang, Yi Yang. *Revisiting EmbodiedQA: A Simple Baseline and Beyond*, in IEEE Transactions on Image Processing (**TIP**), 2020.
2. **Yu Wu**, Linchao Zhu, Yan Yan, Yi Yang. *Dual Attention Matching for Audio-Visual Event Localization*, in International Conference on Computer Vision (**ICCV**), **Oral**, 2019.
3. **Yu Wu**, Yutian Lin, Xuanyi Dong, Yan Yan, Wei Bian, Yi Yang. *Progressive Learning for Person Re-Identification with One Example*, in IEEE Transactions on Image Processing (**TIP**), 2019.
4. **Yu Wu**, Linchao Zhu, Lu Jiang, Yi Yang. *Decoupled Novel Object Captioner*, in ACM Multimedia (**MM**), 2018.
5. **Yu Wu**, Yutian Lin, Xuanyi Dong, Yan Yan, Wanli Ouyang, Yi Yang. *Exploit the Unknown Gradually: One-Shot Video-Based Person Re-Identification by Stepwise Learning*, in IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2018.
6. Ye Zhu, **Yu Wu**, Yan Yan, Yi Yang. *Describing Unseen Videos via Multi-Modal Cooperative Dialog Agents*, in European Conference on Computer Vision (**ECCV**), 2020.
7. Xiaohan Wang*, **Yu Wu***, Linchao Zhu, Yi Yang, Yueting Zhuang. *Symbiotic Attention: UTS-Baidu Submission to the EPIC-Kitchens 2020 Action Recognition Challenge*, in IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**) Workshop, 2020. (* Equal Contribution)
8. Yutian Lin, **Yu Wu**, Chenggang Yan, Mingliang Xu, Yi Yang. *Unsupervised Person Re-identification via Cross-camera Similarity Exploration*, in IEEE Transactions on Image Processing (**TIP**), 2020.
9. Xiaohan Wang, **Yu Wu**, Linchao Zhu, Yi Yang. *Symbiotic Attention with Privileged Information for Ego-centric Action Recognition*, in **AAAI**, **Oral**, 2020.
10. Qianyu Feng, **Yu Wu**, Hehe Fan, Chenggang Yan, Mingliang Xu, Yi Yang. *Cascaded Revision Network for Novel Object Captioning*, in IEEE Transactions on Circuits and Systems for Video Technology (**TCSVT**), 2020.
11. Jiayu Miao, **Yu Wu**, Ping Liu, Yuhang Ding, Yi Yang. *Pose-Guided Feature Alignment for Occluded Person Re-identification*, in International Conference on Computer Vision (**ICCV**), 2019.

12. Yutian Lin, Lingxi Xie, **Yu Wu**, Chenggang Yan, Qi Tian. *Unsupervised Person Re-identification via Softened Similarity Learning*, in IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2020.
13. Zongxin Yang, Linchao Zhu, **Yu Wu**, Yi Yang. *Gated Channel Transformation for Visual Recognition*, in IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2020.
14. Mengshi Qi, Jie Qin, **Yu Wu**, Yi Yang. *Imitative Non-Autoregressive Modeling for Trajectory Forecasting and Imputation*, in IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2020.
15. Ruijie Quan, Xuanyi Dong, **Yu Wu**, Linchao Zhu, Yi Yang. *Auto-ReID: Searching for a Part-aware ConvNet for Person Re-Identification*, in International Conference on Computer Vision (**ICCV**), 2019.
16. Yutian Lin, Liang Zheng, Zhedong Zheng, **Yu Wu**, Yi Yang. *Improving person re-identification by attribute and identity learning*, in Pattern Recognition (**PR**), 2019.