

# ZHEDONG ZHENG

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## EDUCATION

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| <b>University of Technology Sydney</b> , Sydney, AU       | 2017 - Present |
| Ph.D Student (Advisor: Prof. Yi Yang and Dr. Liang Zheng) |                |
| <b>Fudan University</b> , Shanghai, China                 | 2012 - 2016    |
| B.S. in Computer Science (Advisor: Prof. Xiangyang Xue)   |                |

## RESEARCH INTEREST

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### Computer Vision and Machine Learning

Image Retrieval, Person Re-identification, Image-text Understanding  
Deep Learning, Generative Models

## PUBLICATIONS

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1. Unlabeled Samples Generated by GAN Improve the Person Re-identification Baseline in vitro.  
IEEE International Conference on Computer Vision (**ICCV**), 2017. (Spotlight)  
**Zhedong Zheng**, Liang Zheng, Yi Yang
2. A Discriminatively Learned CNN Embedding for Person Re-identification.  
ACM Transactions on Multimedia Computing, Communications, and Applications (**TOMM**), 2017.  
**Zhedong Zheng**, Liang Zheng, Yi Yang
3. Macro-Micro Adversarial Network for Human Parsing.  
European Conference on Computer Vision (**ECCV**), 2018.  
Luo Yawei, **Zhedong Zheng**, Liang Zheng, Tao Guan, Junqing Yu, and Yi Yang
4. Camera Style Adaptation for Person Re-identification.  
IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2018.  
Zhun Zhong, Liang Zheng, **Zhedong Zheng**, Shaozi Li, Yi Yang

## ARXIV PAPERS

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1. Dual-Path Convolutional Image-Text Embedding.  
**Zhedong Zheng**, Liang Zheng, Michael Garrett, Yi Yang, Yi-Dong Shen
2. Pedestrian Alignment Network for Large-scale Person Re-identification.  
**Zhedong Zheng**, Liang Zheng, Yi Yang
3. Improving Person Re-identification by Attribute and Identity Learning.  
Yutian Lin, Liang Zheng, **Zhedong Zheng**, Yu Wu, Yi Yang
4. Multi-pseudo Regularized Label for Generated Samples in Person Re-Identification.  
Yan Huang, Jinsong Xu, Qiang Wu, **Zhedong Zheng**, Zhaoxiang Zhang, Jian Zhang

## COMMUNITY SERVICE

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### Conference Reviewer

1. IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2018
2. ACM Multimedia Conference (ACM MM), 2017

## OPEN SOURCE

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Codes and models for my published papers are available on my GitHub: <https://github.com/layumi>