

# ZHEDONG ZHENG

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## EDUCATION

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**University of Technology Sydney**, Sydney, AU 2017 - Present  
Ph.D Student (Advisor: Prof. Yi Yang and Dr. Liang Zheng)  
**Fudan University**, 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**), Venice, Italy, 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**).  
**Zhedong Zheng**, Liang Zheng, 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.Camera Style Adaptation for Person Re-identification.  
Zhun Zhong, Liang Zheng, **Zhedong Zheng**, Shaozi Li, Yi Yang
- 5.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>