

Xiaobin Liu (刘晓滨)

National Engineering Laboratory for Video Technology, Peking University
18810652579 | xbliu.vmc@pku.edu.cn
liu-xb.github.io

EDUCATION BACKGROUND

Peking University	2016.09-present
Ph.D. student in Computer Applied Technology	Beijing
Advisor: Prof. Shiliang Zhang	
Nankai University	2012.09-2016.06
Artificial Science and Technology	Tianjin
Bachelor of Engineering	

RESEARCH INTERESTS

Deep Learning for Computer Vision, Multimedia Information Retrieval

- Large-scale image retrieval
- Deep hashing
- Vehicle and person re-identification

PUBLICATIONS

1. Longhui Wei, **Xiaobin Liu**, Jianing Li, Shiliang Zhang. VP-ReID: Vehicle and Person Re-Identification System, ICMR Demo, 2018.
2. **Xiaobin Liu**, Shiliang Zhang, Qingming Huang, Wen Gao. RAM: A Region-Aware Deep Model for Vehicle Re-Identification, ICME, 2018.
3. **Xiaobin Liu**, Shiliang Zhang, Tiejun Huang, Qi Tian. E2BoWs: An End-to-End Bag-of-Words Model via Deep Convolutional Neural Network for Image Retrieval. Accepted by Neurocomputing.
4. **Xiaobin Liu**, Shiliang Zhang, Tiejun Huang, Qi Tian. E2BoWs: An End-to-End Bag-of-Words Model via Deep Convolutional Neural Network, China MM, 2017.