

# Xiaobin Liu (刘晓滨)

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liu-xb.github.io

## EDUCATION BACKGROUND

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### 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

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Deep Learning for Computer Vision, Multimedia Information Retrieval

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

## PUBLICATIONS

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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.