QING-YUAN JIANG

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EDUCATION

LAMDA group, Nanjing university, Nanjing.   *Sept. 2016 - June 2020*
Ph.D. candidate.
Supervisor: Dr. Wu-Jun Li.

LAMDA group, Nanjing university, Nanjing.   *Sept. 2014 - June 2016*
Master of Computer Science & Technology.
Supervisor: Dr. Wu-Jun Li.

Nanjing university, Nanjing.   *Sept. 2010 - June 2014*
Bachelor of Computer Science & Technology.

RESEARCH INTEREST

Machine Learning & Learning to Hash.
I am focusing on:

- Hash learning based large scale image/text/audio/video retrieval.
- Deep learning for image/text/audio/video retrieval.
- Binary descriptor learning.

PUBLICATIONS (GOOGLE SCHOLAR)

SVD: A Large-Scale Short Video Dataset for Near Duplicate Video Retrieval.   github page
- Qing-Yuan Jiang, Yi He, Gen Li, Jian Lin, Lei Li and Wu-Jun Li.
- *Proceedings of International Conference on Computer Vision (ICCV)*, 2019.

Deep Hashing for Speaker Identification and Retrieval.
- Lei Fan, Qing-Yuan Jiang, Ya-Qi Yu and Wu-Jun Li.
- *Proceedings of the Annual Conference of the International Speech Communication Association (INTER-SPEECH)*, 2019.

Discrete Latent Factor Model for Cross-Modal Hashing.   github page
- Qing-Yuan Jiang and Wu-Jun Li.
- *Transaction on Image Processing*, 2019.

Deep Discrete Supervised Hashing.   github page
- Qing-Yuan Jiang, Xue Cui and Wu-Jun Li.
- *Transaction on Image Processing*, 2018.

Asymmetric Deep Supervised Hashing.   github page
- Qing-Yuan Jiang and Wu-Jun Li.
- *Proceedings of the 32nd AAAI Conference on Artificial Intelligence (AAAI)*, 2018.

Deep Cross-Modal Hashing.   github page
- Qing-Yuan Jiang and Wu-Jun Li.
- *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 2017.

Scalable Graph Hashing with Feature Transformation.   github page
- Qing-Yuan Jiang and Wu-Jun Li.
- *Proceedings of the Twenty-Fourth International Joint Conference on Artificial Intelligence (IJCAI)*, 2015.

PREPRINT

Deep Multi-Index Hashing for Person Re-Identification.
- Ming-Wei Li, Qing-Yuan Jiang and Wu-Jun Li.
- *Arxiv.*, Link

On the Evaluation Metric for Hashing.
- Qing-Yuan Jiang, Ming-Wei Li and Wu-Jun Li.
- *Arxiv.*, Link

INTERNSHIP EXPERIENCE

ByteDance AI Lab.   *November, 2018~April, 2019*

SCHOLARSHIPS AND CERTIFICATES

Excellent Project Completion in the National Undergraduate Innovation Program.   *June. 2014*

National Graduate Scholarship for Master Student.   *Nov. 2015*

Talent Scholarship.   *Nov. 2015*

National Graduate Scholarship for Ph.D. Student.   *Nov. 2018*

SKILLS

Programming Language: matlab, python, LaTeX, C++, C, java.
Deep Learning ToolBox: matConvNet, pyTorch, TensorFlow.

LANGUAGES

Chinese: Mothertongue.
English: Fluent (CET-4 and CET-6)