

QING-YUAN JIANG

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EDUCATION

LAMDA group, Nanjing university, Nanjing.

Sept. 2014 - June 2020

Ph.D. candidate.

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](#))

CITATIONS: 335

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](#)

One new paper about near-duplicate video retrieval was submitted to AAAI-2020.

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. 2017

National Graduate Scholarship for Ph.D. Student.

Nov. 2018

Baidu Scholarships Nomination, 2018.

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)