






QING-YUAN JIANG

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EDUCATION

LAMDA group, Nanjing university, Nanjing.

Sept. 2014 - Sept. 2020

Ph.D. candidate.

Supervisor: Dr. Wu-Jun Li.

Nanjing university, Nanjing.

Sept. 2010 - Jun. 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

CITATION: 400+, H-INDEX: 5, I10-INDEX: 4

[google scholar](#)

SVD: A Large-Scale Short Video Dataset for Near Duplicate Video Retrieval.

[project 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.

- *CCF-A conference*.

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.

- *CCF-C conference. Top conference of Speech Recognition*.

Discrete Latent Factor Model for Cross-Modal Hashing.

[github page](#)

- Qing-Yuan Jiang and Wu-Jun Li.

- *Transaction on Image Processing*, 2019.

- *CCF-A journal*.

Deep Discrete Supervised Hashing.

[github page](#)

- Qing-Yuan Jiang, Xue Cui and Wu-Jun Li.

- *Transaction on Image Processing*, 2018.

- *CCF-A journal*.

Asymmetric Deep Supervised Hashing.

[github page](#)

- Qing-Yuan Jiang and Wu-Jun Li.

- *Proceedings of the 32nd AAAI Conference on Artificial Intelligence (AAAI)*, 2018.

- *CCF-A conference*.

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.
- *CCF-A conference, Citation: 220.*

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.
- *CCF-A conference, Citation: 141.*

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 fine-grained image retrieval was submitted to ECCV-2020.**

- Joint work with [MEGVII](#).

INTERNSHIP EXPERIENCE

ByteDance AI Lab.

November, 2018~April, 2019

- Task: near-duplicate video retrieval.

SCHOLARSHIPS AND CERTIFICATES

Excellent Project Completion in the National Undergraduate Innovation Program.	<i>June. 2014</i>
National Graduate Scholarship for Master Student.	<i>Nov. 2015</i>
Talent Scholarship.	<i>Nov. 2017</i>
National Graduate Scholarship for Ph.D. Student.	<i>Nov. 2018</i>
Baidu Scholarships Nomination, 2018.	<i>Nov. 2018</i>

SKILLS

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

LANGUAGES

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