

WANG Limin

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The Chinese University of Hong Kong, Shatin, N.T., Hong Kong
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- EDUCATION** The Chinese University of Hong Kong, Hong Kong. 2011.08 - now
- BACKGROUNDS**
- PhD in Information Engineering, Supervised by Prof. TANG Xiaoou.
 - Courses: *Optimization, Information Theory, Spectral Algorithms, Optimization Techniques in Signal Processing.*
- Nanjing University, Nanjing, China. 2007.09 - 2011.07
- B.Sc. in Computer Science and Technology, Supervised by Prof. LU Tong.
 - Courses: *Calculus, Linear Algebra, Probability and Statistics, Numerical Methods, Discrete Mathematics, Data Structures, Algorithm Design and Analysis, Digital Signal Processing, Digital Image Processing, Artificial Intelligence, Computer Organization Principles, Operating System etc.*
 - Overall GPA: 4.53/5, Major GPA: 4.6/5, Rank: 4/160.
- INTERESTS**
- Computer Vision:** high-level vision problems such as object detection, image classification and action recognition.
- Machine Learning:** discriminative structure learning such as latent structure SVM and sparse optimizations.
- RESEARCH EXPERIENCES**
- Multimedia Lab of Information Engineering, CUHK. 2011.07 - now
- Postgraduate mentored by Prof. TANG Xiaoou and QIAO Yu.
 - **Research Work:** We focus on new representatives of video data and temporal model for human action recognition in unconstrained videos.
- State Key Lab for Novel Software Tech. of Nanjing University. 2011.01 - 2011.07
- Student RA mentored by Prof. LU tong.
 - **Research Work:** We design a novel method for multiclass object detection by using Hough Forest and Context Model.
- Shenzhen Institute of Advanced Technology, CAS. 2010.09 - 2011.12
- Visiting Student of Multimedia Lab Supervised by Prof. QIAO Yu.
 - **Research Work:** Voice Conversion based on Gaussian Mixtures Model, Mixture of Linear Regression, Mixture of Experts.
- Innovation Project of Undergraduate, Nanjing University. 2009.07 - 2010.07
- Core member of Project Supervised by Prof. LU Tong.
 - **Research Work:** We propose a novel framework to convert a surveillance video clip into one abstract image containing the integrated contour of interested object.
- PUBLICATIONS**
- [C04]. **L.M. Wang**, Y. Qiao and X. Tang, Motionlets: Mid-Level 3D Parts for Human Motion Recognition, in Proceedings of IEEE Conference on Computer Vision and Pattern Recognition (CVPR), Portland, Oregon, USA, 2013.
- [C03]. X. Wang, **L.M. Wang** and Y. Qiao, A Comparative Study of Encoding, Pooling and Normalization Methods for Action Recognition, in Proceedings of Asian

Conference on Computer Vision (ACCV), Daejeon, Korea, 2012.

[C02]. **L.M. Wang**, Y. Wu, T. Lu and K. Chen, Multiclass Object Detection by Combining Local Appearances and Context, in Proceedings of ACM International Conference on Multimedia (ACM MM), Scottsdale, Arizona, USA, 2011.

[C01]. **L.M. Wang**, Y. Wu, Z. Tian, Z. Sun and T. Lu, A Novel Approach for Robust Surveillance Video Content Abstraction, in Proceedings of Pacific-Rim Conference on Multimedia (PCM), Shanghai, China, 2010.

HONORS AND SCHOLARSHIPS	Hong Kong PhD Fellowships	2011 - now
	Best Bachelor Thesis Team of Jiangsu Province	2011
	Outstanding Graduate of Nanjing University	2011
	Excellent Undergraduate Innovation Project of Nanjing University	2010
	Google Scholarship	2010
	National Scholarship	2009
	Province First Prize, China Undergraduate Mathematical Contest in Modeling	2009
	Tung OOCL (Orient Overseas Container Line) Scholarship	2008
	Outstanding Student of Nanjing University	2008