崔荔蒙

地址：北京市海淀区中关村东路 80 号青年公寓 6 号楼 210 室(邮编 100190)
手机：13811532932
E-mail: cuilimeng13@mails.ucas.edu.cn ｜ lmcui932@163.com

教育背景

2013.9-今	**中国科学院大学**	计算机与控制学院	**计算机应用技术**	工学博士
	导师：石勇教授			
	论文题目：基于多源异构数据融合的视觉图像分析			
2009.9-2013.6	**北京理工大学**	软件学院	**软件工程**	工学学士
	论文题目：基于 One-class SVM 的新闻推荐系统			

研究经历

2013.9-今	**中国科学院大数据挖掘与知识管理重点实验室**	助研
	研究内容：弱标记学习及其在计算机视觉中的应用。	
	导师：石勇教授	
2016.7-2005.8	**美国伊利诺伊大学芝加哥分校大数据与社会计算实验室**	联合培养博士
	研究内容：异构数据融合与多视点学习及其在计算机视觉中的应用。	
	导师：Philip S. Yu 教授	

项目经历

2015-2016	**北京春雨天下软件有限公司**	研究组骨干成员
	基于大数据挖掘的智能医疗研究	
	・为"春雨医生"移动客户端开发自动分诊和皮肤病检测模块；	
	・开发了一个基于海量历史记录的 Q&A 信息分类系统。	
2014-2015	**新华社**	研究组骨干成员
	"新华08"——金融数据云服务平台建设项目	
	・开发基于本体的新闻推荐系统；	
	・利用数据挖掘技术分析财经新闻对股票市场的影响。	
2013-2014	**中国工商银行**	研究组骨干成员
	高端客户流失分析	
	・应用数据挖掘技术，构建高端客户流失风险模型；	
	・利用模型结果指导客户挽留任务。	

获奖情况

2016	国家留学基金委公派留学奖学金（5%名额）
2014	中国科学院大学三好学生（20%名额）
2013	北京理工大学二等奖学金（20%名额）
2012	美国大学生数学建模大赛二等奖
2012	北京理工大学二等奖学金（20%名额）

文章列表

[1] **Limeng Cui**, Zhensong Chen, Jiawei Zhang, Lifang He, Yong Shi and Philip S. Yu. Multi-view Fusion through Cross-modal Retrieval. Submitted to *IEEE International Conference on Image Processing (ICIP)*, 2018. (Under submission)

[2] Jiawei Zhang, **Limeng Cui** and Yanjie Fu. LATTE: Application Oriented Network Embedding. Submitted to *ACM SIGKDD*, 2018. (Under submission)

[3] Jiawei Zhang, Chenwei Zhang, Bowen Dong, **Limeng Cui**, Yang Yang, Philip S. Yu and Yanjie Fu. Missing Entity Synergistic Completion across Multiple Isomeric Online Knowledge Libraries. Submitted to *ACM SIGKDD*, 2018. (Under submission)

[4] **Limeng Cui**, Zhensong Chen, Jiawei Zhang, Lifang He, Yong Shi and Philip S. Yu. Multi-view Collective Tensor Decomposition for Cross-modal Hashing. In *Proceedings of ACM International Conference on Multimedia Retrieval (ICMR)*, 2018.

[5] **Limeng Cui**, Jiawei Zhang, Zhensong Chen, Yong Shi and Philip S. Yu. Inverse Extreme Learning Machine for Learning with Label Proportions. In *Proceedings of IEEE International Conference on Big Data*, 2017.

[6] Yong Shi, **Limeng Cui (Main Contributor)**, Zhensong Chen and Zhiquan Qi. Learning from Label Proportions with Pinball Loss. *International Journal of Machine Learning and Cybernetics*, 2017. (accepted)

[7] Jiawei Zhang, Congying Xia, Chenwei Zhang, **Limeng Cui**, Yanjie Fu and Philip S. Yu. BL-MNE: Emerging Heterogeneous Social Network Embedding through Broad Learning with Aligned Autoencoder. In *Proceedings of IEEE International Conference on Data Mining (ICDM)*, 2017.

[8] Jiawei Zhang, **Limeng Cui**, Philip S. Yu and Yuanhua Lv. BL-ECD: Broad Learning based Enterprise Community Detection via Hierarchical Structure Fusion. In *Proceedings of ACM International Conference on Information and Knowledge Management (CIKM)*, 2017.

[9] Zhensong Chen, Zhiquan Qi, Bo Wang, **Limeng Cui**, Fan Meng and Yong Shi. Learning with label proportions based on nonparallel support vector machines. *Knowledge Based Systems*, 2017.

[10] Yong Shi, **Limeng Cui (Main Contributor)**, Zhiquan Qi, Fan Meng and Zhensong Chen. Automatic Road Crack Detection Using Random Structured Forests. *IEEE Transactions on Intelligent Transportation Systems*, 2016.

[11] **Limeng Cui**, Zhensong Chen, Fan Meng and Yong Shi. Laplacian SVM for Learning from Label Proportions. In *IEEE International Conference on Data Mining Workshops (ICDMW)*, 2016.

[12] **Limeng Cui**, Zhiquan Qi and Fan Meng. A Proportion Learning Algorithm with Density Peaks. In *International Conference on Information Technology and Quantitative Management (ITQM)*, 2016.

[13] **Limeng Cui**, Zhiquan Qi, Zhensong Chen, Fan Meng and Yong Shi. Pavement Distress Detection Using Random Decision Forests. In *Proceedings of International Conference on Data Science (ICDS)*, 2015.

[14] **Limeng Cui**, Fan Meng, Yong Shi, Minqiang Li and An Liu. A hierarchy method based on LDA and SVM for news classification. In *IEEE International Conference on Data Mining Workshops (ICDMW)*, 2014.

会议报告

2016	"A Proportion Learning Algorithm Based on Density Peaks", International Conference on Information Technology & Quantitative Management (ITQM 2016), Asan, Korea, 2016.8.16-18
2014	"A hierarchy method based on LDA and SVM for news classification", 2014 IEEE International Conference on Data Mining Workshops (ICDM Workshops 2014), Shenzhen, China, 2014.12.14
2014	"A Method based on One-class SVM for News Recommendation", International Conference on Information Technology & Quantitative Management (ITQM 2014), Moscow, Russia, 2014.6.3-5

期刊审稿

2016, 2017	Annuals of Data Science (AODS)
2017	Knowledge-Based Systems (KBS)
2016	ACM Transactions on Knowledge Discovery from Data (TKDD)