Haojie Li

School of Software Technology
Dalian University of Technology, Dalian, P.R.China 116620
☎ +86-18698732511
✉ hjli@dlut.edu.cn

Curriculum Vitae

Working Experiences

2015.07–Now	**Dept. Head**, *School of Software Technology*, Dalian University of Technology (DUT), P.R.China.
2015.01–Now	**Professor**, *School of Software Technology*, Dalian University of Technology (DUT), P.R.China.
2010.01–2014.12	**Associate Professor**, *School of Software Technology*, Dalian University of Technology (DUT), P.R.China.
2007.11–2009.9	**Postdoctoral Research Fellow**, *School of Computing*, National University of Singapore (NUS), Singapore.
1996.08–2001.08	**Engineer**, *China Post Yantai Branch*, Shandong, P.R.China.

Education

2001.09–2017.06	**Ph.D. in Computer Science**, *Institute of Computing (ICT)*, Chinese Academy of Sciences (CAS), P.R.China.
1992.09–1996.06	**B.E. in Computer Science**, *Department of Computer Science*, Nankai University, P.R.China.

Teaching Courses

Program Design Fundamental and C Language Programming, Object Oriented Method and C + + Program Design, Discrete Mathematics, Multimedia Technology

Research Interests

Computer Vision, Multimedia Analysis and Retrieval, Social Media Mining.

Professional Services

Journal Editor

2013	Leading Guest Editor (2013) for Multimedia Tools and Applications (MTAP)
2013–now	Editor for KSII Transactions on Internet and Information Systems (TIIS)

TPC/Session Chair for Conference

Special Session Chair: MMM 2016

TPC: ACM MM 2016, KDD 2016, MMM 2013 2017, PCM 2013 2016, ICIMCS 2013 2015

Session Chair: MMM 2013, PCM 2013

Journal Reviews

ACM TOMM, IEEE TCSVT, IEEE TMM, IEEE TSMC-B, IEEE TIP, Information Sciences, Signal Processing, MTAP, etc.

Research Grants

2016-2018	National Defense Foundation of China, " ∗∗∗ Real-time Environment Sensing ∗∗∗ for Unmanned Platform", Co-PI, 1500K
2015-2018	National Natural Science Foundation of China (NSFC), "Multi-modal Brand Tracking and Event Detection in Social Media", PI, 840K
2012-2015	National Natural Science Foundation of China (NSFC), "Efficient Video Annotation Techniques via Search", PI, 560K
2015-2016	The Fundamental Research Funds for Central Universities, "Uncertain Data Mining for Internet of Things", PI, 300K
2011-2014	Research Fund from NTT Japan, "Video Indexing", PI, 670K
2013-2014	Open Project of National Laboratory of Pattern Recognition (NLPR), "Semantic Tagging of Video Based on Web Search", PI, 60K
2013-2014	the Scientific Research Foundation for the Returned Overseas Chinese Scholars, MOE, "Tag Refinement and Localization for Web Video by Fusing Multi-Modality Features", PI, 30K
2010-2012	Doctoral Startup Foundation of Liaoning Province, "2D-to-3D Video Conversion Based on Motion Analysis", PI, 40K

Awards and Honors

2013	Best Paper Award of the Joint Conference on Harmonious Human Machine Environment
2011	Best Paper Award of ACM International Conference on Internet Computing and Services
2011	The First Prize of Natural Science Award of Liaoning Province
2008	Top Prize of the Star Challenge Multimedia Search Engine Competition (Singapore)

Publications

[1]. **Haojie Li**, Zheng-Jun Zha, Benoit Huet, Qi Tian. Guest Editorial: Large-Scale Multimedia Content Analysis on Social Media. *Multimedia Tools Appl., 2016,75(3): 1365-1369*

[2]. **Haojie Li**, Guangda Li, Tat-Seng Chua. Word2Image: A System for Visual Interpretation of Concepts. *Book chapter, Internet Multimedia Search and Mining, Bentham Science Publishers, X. S. Hua, M. Worring, and T.-S. Chua (Eds.), 2012*

[3]. Qi Jia, Xin Fan, Yu Liu, **Haojie Li**, Zhongxuan Luo, He Guo. Hierarchical projective invariant contexts for shape recognition. *Pattern Recognition, 2016,52:358-374*

[4]. **Haojie Li**, Fuming Sun, Lijuan Liu, Ling Wang. A novel traffic sign detection method via color segmentation and robust shape matching. *Neurocomputing, 2015, 169: 77-88*

[5]. Bin Liu, **Haojie Li**, Xianyong Jia, Hui Zhang, Rui Huang, Zhaoliang Liu, Xu Zhao. An object segmentation method for the color slow-motion videos based on adjacent frames gradual change. *Multimedia Tools Appl., 2015, 74(17): 7285-7329*

[6]. **Haojie Li**, Yue Guan, et al.. Re-ranking for Microblog Retrieval via Multiple Graph Model. *Multimedia Tools Appl., 2015, Accepted*

[7]. Fuming Sun, Jinhui Tang, **Haojie Li**, Guo-Jun Qi, Thomas S. Huang. Multi-Label Image Categorization With Sparse Factor Representation. *IEEE Trans. Image Processing, 2014, 23(3): 1028-1037*

[8]. **Haojie Li**, Lei Yi, Bin Liu, Yi Wang. Localizing Relevant Frames in Web Videos Using Topic Model and Relevance Filtering. *Machine Vision and Applications, 2014,25(7):1661-1670*

[9]. **Haojie Li**, Bin Liu, Lei Yi, et al.. On the tag localization of web video. *Multimedia Systems, 2014: 1-8. In Press*

[10]. **Haojie Li**, Xiaohui Wang, Jinhui Tang, Chunxia Zhao. Combining Global and Local Matching of Multiple Features for Precise Retrieval of Item Images. *Multimedia Systems, 2013, 19(1):37-49*

[11]. Bin Liu, Xianyong Jia, Zhihuan Huang, **Haojie Li**. An improved system for 3D individualized modeling of the artificial femoral head. *The Visual Computer, 2013, 29(12):1259-1267*

[12]. **Haojie Li**, Jinhui Tang, Yi Wang, Bin Liu. Looking into the World on Google Maps with View Direction Estimated Photos. *Neurocomputing, 2012, 95:72 77*

[13]. Jinhui Tang, **Haojie Li**, Guo-Jun Qi, Tat-Seng Chua. Image Annotation by Graph-based Inference with Integrated Multiple/Single Instance Representations. *IEEE Transactions on Multimedia, 2010, 12(2):131-141*

[14]. Guangda Li, **Haojie Li**, Zhaoyan Ming, Richang Hong, Tat-Seng Chua. Question Answering over Community-Contributed Web Videos. *IEEE MultiMedia, 2010, 17(4):46-57*

[15]. **Haojie Li**, Jinhui Tang, Si Wu, Yongdong Zhang, Shouxun Lin. Automatic Detection and Analysis of Player Action in Moving Background Sports Video Sequences. *IEEE Transactions on Circuits and Systems for Video Technology, 2010, 20(3): 351-364*