

Curriculum Vitae

Zhou Yu is currently with School of Computer Science and Technology, in Hangzhou Dianzi University (HDU). He received his Bachelor Degree in Digital Media and Ph.D. Degree in Computer Science from Zhejiang University (Hangzhou, China) in 2010 and 2015, respectively. Before joining HDU, he was a senior algorithm engineer in Alibaba inc.

He mainly applies machine learning and deep learning techniques to connect the visual and language. His research interests include visual question answering, cross-media retrieval, fine-grained image recognition, high-dimensional hashing indexing, etc. His research results have expounded in ~10 publications at prestigious journals and conferences, e.g., ACM SIGIR, ACM Multimedia, IEEE Trans. on Multimedia (TMM). Also, he served for a number of journals and conferences, including IEEE Trans. on Image Processing (TIP), IEEE Trans. on Multimedia (TMM), IEEE Trans. on Circuits and Systems for Video Technology (TCSVT), Information Sciences, Signal Processing, Neurocomputing, and CVPR, AAAI, ACMMM, etc.

Selected Papers:

- [1]. **Zhou Yu**, Fei Wu, Yi Yang, Qi Tian, Jiebo Luo, Yueting Zhuang, Discriminative Coupled Dictionary Hashing for Fast Cross-media Retrieval, *The 37th Annual ACM SIGIR Conference*, 2014, 395-404, 2014.7.6 - 2014.7.11 (CCF Rank A)
- [2]. Fei Wu, **Zhou Yu**, Yi Yang, Siliang Tang, Yueting Zhuang, Sparse Multi-Modal Hashing, *IEEE Transactions on Multimedia*, 2014, 16(2):427-439 (CCF Rank B, JCR Rank 2)
- [3]. **Zhou Yu**, Fei Wu, Yin Zhang, Siliang Tang, Jian Shao, Yueting Zhuang, Hashing with List-wise Learning to Rank, *The 37th Annual ACM SIGIR Conference*, 2014, 999-1002, 2014.7.6 - 2014.7.11 (CCF Rank A)
- [4]. Yueting Zhuang, **Zhou Yu**, Wei Wang, Fei Wu, Siliang Tang, Jian Shao, Cross-media Hashing with Neural Networks, *ACM International Conference on Multimedia*, 2014, 901-904, 2014.11.3 - 2014.11.7 (CCF Rank A)