

Curriculum Vitae

Min Tan is currently with School of Computer Science and Technology in Hangzhou Dianzi University (HDU), and a member of Computer Animation and Multimedia Analysis LAB (CAMA-LAB), led by Prof. Jun Yu. She received the B.S. Degree in School of Mathematical Science and Computing Technology from Central South University, Changsha, China and Ph.D. Degree in College of Compute Science and Technology from Zhejiang University, Hangzhou, China, in 2009 and 2015, respectively. Her Ph.D. advisor is Prof. Zhaohui Wu, and she is co-advised by Prof. Gang Pan and Dr. Yueming Wang. From Jun. 2013 to Feb. 2014, she was an Intern in Prof. Yi Ma's Visual Computing group in MSRA and advised by Dr. Baoyuan Wang.

She mainly applies machine learning techniques to computer vision problems. Her research interests include object detection, image classification, user click prediction, multi-task learning, deep learning, etc. Her research results have expounded in 10+ publications at prestigious journals and conferences, such as IEEE T-ITS, Neurocomputing, IEEE ICME, etc. He served for a number of journals and conferences, including IEEE Trans. on Image Processing (TIP), IEEE Trans. on Cybernetics (TCYB), ACM Transactions on Intelligent Systems and Technology (ACM TIST), IEEE Trans. on (T-ITS), Neurocomputing, etc.

Selected Papers:

- [1] **Tan M**, Wang B, Wu Z, et al". Weakly Supervised Metric Learning for Traffic Sign Recognition in a LIDAR-Equipped Vehicle," IEEE Transactions on Intelligent Transportation Systems, 2016, 17(5):1415-1427. (**SCI, JCR 二区**)
- [2] **Tan M**, Hu Z, Wang B, et al, "Robust object recognition via weakly supervised metric and template learning," Neurocomputing, 2015, 181:96-107. (**SCI, JCR 二区**)
- [3] **Tan M**, Pan G, Wang Y, Zhang Y, Wu Z, "L1-norm Latent SVM for Compact Features in Object Detection," Neurocomputing, 2014, 139(0):56-64. (**SCI, JCR 二区**)
- [4] Zheng G, **Tan M**, Yu J, et al., "Fine-grained Image Recognition via Weakly Supervised Click Data Guided Bilinear CNN model," IEEE International Conference on Multimedia & Expo (ICME), 2017, Hongkong, China. (**CCF B 类, Corresponding author**)