PUBLICATIONS

Journal Publications:
1. Zibo Meng, Shizhong Han, and Yan Tong, “Listen to Your Face: Inferring Facial Action Units from Audio Channel,” accepted by IEEE Transactions on Affective Computing, in press.

Conference Publications:


8. Ping Liu, Joey Tianyi Zhou, Ivor Tsang, Zibo Meng, Shizhong Han, and Yan Tong, “Feature Disentangling Machine-A Novel Approach of Feature Selection and Disentangling in Facial Expression Analysis,” European Conference on Computer Vision (ECCV14), Zurich, September, 2014. (Acceptance rate 25.07%)

9. Ping Liu, Shizhong Han, Zibo Meng, and Yan Tong, “Facial Expression Recognition via a Boosted Deep Belief Network,” IEEE Conference on Computer Vision and Pattern Recognition (CVPR14), Columbus, June, 2014. (Acceptance rate 29.88%)


11. Ping Liu, Shizhong Han, and Yan Tong, “Improving Facial Expression Analysis using Histograms of Log-Transformed Nonnegative Sparse Representation with a Spatial Pyramid Structure,” IEEE Conference on Automatic Face and Gesture Recognition (FG2013), Shanghai, April, 2013. (Acceptance rate 35%)


18. Yan Tong and Qiang Ji, “Learning Bayesian Networks with Qualitative Constraints,” IEEE Conference on Computer Vision and Pattern Recognition (CVPR08), Anchorage, June, 2008. (Acceptance rate 32%)

19. Cassio de Campos, Yan Tong, and Qiang Ji, “Constrained Maximum Likelihood Learning of Bayesian Networks for Facial Action Recognition,” European Conference on Computer Vision (ECCV08), Marseille, France, October, 2008. (Acceptance rate 28%)


**Book chapters:**


