

Curriculum Vitae

Fei Gao is currently with School of Computer Science and Technology, in Hangzhou Dianzi University (HDU). He received his Bachelor Degree in Electronic Engineering and Ph.D. Degree in Information and Communication Engineering from Xidian University (Xi'an, China) in 2009 and 2015, respectively. His Ph.D. advisor is Prof. Xinbo Gao. From Oct. 2012 to Sep. 2013, he was a Visiting Ph.D. Candidate in Prof. Dacheng Tao's Group, in University of Technology, Sydney (UTS) in Australia.

He mainly applies machine learning techniques to computer vision problems. His research interests includes visual quality assessment, biometric quality assessment, face recognition, deep learning, etc. His research results have expounded in 10+ publications at prestigious journals and conferences, such as IEEE T-NNLS, Neurocomputing, and Signal Processing; with one best paper award, i.e. the best poster award in the China National Computer Congress (CNCC) '14. He served for a number of journals and conferences, including IEEE Trans. on Image Processing (TIP), IEEE Trans. on Cybernetics (TC), IEEE Trans. on Multimedia (TMM), IEEE Trans. on Circuits and Systems for Video Technology (TCSVT), Information Sciences, Signal Processing, Neurocomputing, and CVPR, etc.

Selected Papers:

- [1] **Fei Gao**, Dacheng Tao, Xinbo Gao, and Xuelong Li, "Learning to rank for blind image quality assessment," *IEEE Transactions on Neural Networks and Learning Systems*, vol. 26, no. 10, pp. 2275-2290, Oct. 2015.
- [2] Xinbo Gao, **Fei Gao**, Dacheng Tao, and Xuelong Li, "Universal blind image quality assessment metrics via natural scene statistics and multiple kernel learning," *IEEE Trans. Neural Networks and Learning Systems*, vol. 24, no. 12, 2013-2026, 2013.
- [3] **Fei Gao** and Jun Yu, "Biologically inspired image quality assessment," *Signal Processing*, vol. 124, pp. 210-219, 2016.