Qionghai Dai

Prof. Qionghai Dai is an Academician of the Chinese Academy of Engineering, Dean of the School of Information, Tsinghua University, Dean of the Beijing National Research Center for Information Science and Technology, and the Director of the Chinese Association for Artificial Intelligence (CAAI). He was a recipient of the National Science Fund for Distinguished Young Scholars from the National Natural Science Foundation of China (NSFC) in 2005, appointed as a Distinguished Professor of the "Changjiang Scholar Award Program" by the Ministry of Education (MoE) in 2009, and winner of the 2017 National Innovation Competition Award.

Prof Dai's research mainly focus on artificial intelligence (stereovision) and computational photography, and has long been devoted to the theoretical and technological innovation in these fields. He was the principal scientist of several national major grants including The Major State Basic Research Development Program of China (973 program) from Ministry of Science and Technology, Special Fund for Research on National Major Research from the NSFC. He has developed a video rate Real-time Ultra large Scale High resolution macroscope (RUSH), which is expected to advance the progress of brain science and tumor metastasis. He won the second prize of The State Scientific and Technological Progress Award in 2016, the first prize of The State Technological Invention Award in 2012 and the second prize of The State Technological Invention Award in 2008.