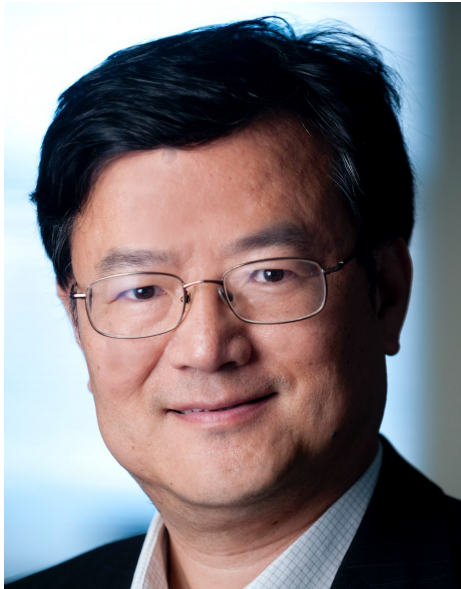


Bin He, Professor and Head

Department of Biomedical Engineering, Carnegie Mellon University
Ph.D., 1988, Tokyo Institute of Technology; Postdoc, Harvard University - M.I.T.



Professor Bin He's research is centered around neuroengineering with focus to functional neuroimaging, neural interfacing and neuro-modulation. His lab is developing noninvasive dynamic brain imaging technology for studying mechanisms of motor and visual systems, and aiding detection, diagnosis, and management of various brain disorders. A major thrust area of Dr. He's research is to develop noninvasive mind-controlled neurorobotics for aiding disabled patients.

Prof. He's research has been recognized by the IEEE Biomedical Engineering Award and the Academic Career Achievement Award from the IEEE Engineering in Medicine and Biology Society (EMBS). He is the Editor-in-Chief of IEEE Transactions on Biomedical Engineering, was a Past President of IEEE EMBS, and is Chair-elect of International Academy of Medical and Biological Engineering.

