

Ed X. Wu, PhD

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Biography: Dr. Wu is a Chair and Lam Woo Professor of Biomedical Engineering at the University of Hong Kong (HKU). He obtained his BEng in Electrical Engineering from Tianjin University in 1984, MSc in Medical Physics from University of Wisconsin – Madison in 1988, and PhD in Radiological Sciences from University of California – Irvine in 1993. From 1990 to 2003, Dr. Wu worked in Columbia University on the 3D PET and high-field MRI system engineering, first as an Assistant Professor and later as an Associate Professor of Radiology and Biomedical Engineering. Dr. Wu joined HKU in 2003. His present

research focus is to develop state-of-the-art MRI methodologies for in vivo microstructural and functional characterization of biological systems in vivo, particularly the CNS systems, using diffusion, spectroscopy, fMRI, resting-state fMRI, and optogenetic approaches.

Dr. Wu is an elected Fellow of IEEE, ISMRM and AIMBE, and Asia Pacific Editor of NMR in Biomedicine. He is the 2016/2017 President of Oversea Chinese Society for Magnetic Resonance in Medicine.