



Theme Keynote Speaker



Jinyi Qi, PhD

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Talk title: Pushing the Limits of Positron Emission Tomography

Dr. Jinyi Qi received his B.Eng. degree in Electrical Engineering from Tsinghua University in Beijing in 1993, and M.S. and Ph.D. degrees, also in Electrical Engineering, from the University of Southern California (USC) in 1997 and 1998, respectively. He was a Research Assistant Professor in the Department of Electrical Engineering at USC in 1999. From September 1999 to 2004, he was a Computer Scientist in the Department of Functional Imaging at the Lawrence Berkeley National Laboratory (LBNL). In 2004, He joined the faculty of UC Davis. Currently, he is a Professor in the Department of Biomedical Engineering at UC Davis and a Faculty Scientist at LBNL. He also holds a Visiting Professor position at the Stanford University from 2011 to 2012.

Dr. Qi is an Associate Editor of IEEE Transactions of Medical Imaging. He received the IEEE NMIS Young Investigator Medical Image Science Award in 2001 and IEEE NPSS Early Achievement Award in 2009. He was elected to the College of Fellows of the American Institute for Medical and Biological Engineering (AIMBE) in 2011. His research interests include statistical image reconstruction, medical image processing, image quality evaluation, and imaging system optimization.

Biography