

Brief Biographical Sketch of Peihua Qiu

Peihua Qiu got his Ph.D. in statistics from the Statistics Department at University of Wisconsin at Madison in 1996. Before he moved to USA in 1991, he got his BS in mathematics in 1986, his MS in statistics in 1989, and worked as an instructor in statistics during 1989-1991, all at Fudan University in Shanghai.

He worked as a senior research consulting statistician of the Biostatistics Center at Ohio State University during 1996-1998. Then, he worked as an assistant professor (1998-2002), an associate professor (2002-2007), and a full professor (2007-present) of the School of Statistics at University of Minnesota. He is a fellow of the American Statistical Association, an elected member of the International Statistical Institute, and a lifetime member of the International Chinese Statistical Association.

His major research interests include nonparametric regression, jump curve and surface estimation, image processing, quality control, reliability and survival analysis, and various statistical applications. So far, he has published 56 books, book chapters, and research papers in refereed journals. His research monograph titled *Image Processing and Jump Regression Analysis* (2005, Wiley) won the inaugural Ziegel prize in 2007, for its contribution in bridging the gap between jump regression analysis in statistics and image processing in computer sciences. He is the current associate editors of the *Journal of the American Statistical Association* and *Technometrics*, and the guest editor of *Multimedia Tools and Applications*.