



Miguel Vélez-Reyes received the B.S.E.E. degree from the University of Puerto Rico at Mayagüez (UPRM), in 1985, and the M.S. and Ph.D. degrees from the Massachusetts Institute of Technology, Cambridge, in 1988, and 1992, respectively. In 1992, he joined the faculty with UPRM, where he is currently a Professor at the Electrical and Computer Engineering Department. He has also held internship positions with AT&T Bell Laboratories, Air Force Research Laboratories, and the NASA Goddard Space Flight Center. His teaching and research interests are in the areas of sensing and signal processing for nonintrusive and minimally intrusive monitoring of dynamic systems, and in imaging spectroscopy for remote sensing. He has over 100 publications in journals and conference proceedings and contributed to 2 book chapters. He is director of the Institute for Research in Integrative Systems and Engineering and the Laboratory for Applied Remote Sensing and Image Processing at the University of Puerto Rico at Mayaguez and is Associate Director of the Center for Subsurface Sensing and Imaging Systems a National Science Foundation Engineering Research Center led by Northeastern University. In 1997, Dr. Vélez-Reyes was one of 60 recipients from across the United States and its territories of the Presidential Early Career Award for Scientists and Engineers from the White House. In 1998, he received Distinguished Professor Awards from the UPRM Electrical and Computer Engineering Department and of the Puerto Rico Professional Engineering Association Mayaguez Chapter. In 2005, Dr. Vélez-Reyes was inducted in the Academy of Arts and Sciences of Puerto Rico. He is a member of the Tau Beta Pi, Sigma Xi, and Phi Kappa Phi honor societies. He is Senior Member of the Institute of Electrical and Electronics Engineers and in 1999 he received the IEEE Walter Fee Outstanding Young Engineer Award. At IEEE, he has also held the posts of president of the IEEE Western Puerto Rico Section and Region 9 (Latin America) representative to the IEEE Power Electronics Society Administrative Committee. In December 2009, he was elected Fellow (Class of 2010) of the Society of Photo-Optical Instrumentation Engineers (SPIE), for contributions to the area of Hyperspectral Image Processing. At SPIE, he serves in several program committees and co-chair conferences in Remote Sensing and Hyperspectral Image Processing. He is also a Licensed Engineer in Puerto Rico since 1996.