

Bio

Moeness Amin received the B.Sc. degree from the Faculty of Engineering, Cairo University in 1976, and a Ph.D. degree in electrical engineering from the University of Colorado, Boulder, CO, USA, in 1984. Since 1985, he has been with the Faculty of the Department of Electrical and Computer Engineering, Villanova University, Villanova, PA, USA, where he became the Director of the Center for Advanced Communications, College of Engineering, in 2002.

Dr. Amin is a Fellow of the Institute of Electrical and Electronics Engineers; Fellow of the International Society of Optical Engineering; Fellow of the Institute of Engineering and Technology; and a Fellow of the European Association for Signal Processing. He is the Recipient of: the 2017 Fulbright Distinguished Chair in Advanced Science and Technology; Recipient of the 2016 Alexander von Humboldt Research Award; Recipient of the 2016 IET Achievement Medal; Recipient of the 2014 IEEE Signal Processing Society Technical Achievement Award; Recipient of the 2009 Individual Technical Achievement Award from the European Association for Signal Processing; Recipient of the 2015 IEEE Aerospace and Electronic Systems Society Warren D White Award for Excellence in Radar Engineering; and Recipient of the 2010 Chief of Naval Research Challenge Award. Dr. Amin is the Recipient of the IEEE Third Millennium Medal. He was a Distinguished Lecturer of the IEEE Signal Processing Society, 2003-2004, and is the past Chair of the Electrical Cluster of the Franklin Institute Committee on Science and the Arts. Dr. Amin has over 700 journal and conference publications in signal processing theory and applications, covering the areas of Wireless Communications, Radar, Sonar, Satellite Navigations, Ultrasound, Healthcare, and RFID. He has co-authored 21 book chapters and is the Editor of three books titled, Through the Wall Radar Imaging, Compressive Sensing for Urban Radar, Radar for Indoor Monitoring, published by CRC Press in 2011, 2014, 2017, respectively.