

George Shaker

George S. A. Shaker (S'99, M'10) received the B.Sc. degree (with honors) in Electronics and Communications Engineering from the University of Cairo, Cairo, Egypt. He studied for his M.A.Sc. and Ph.D. degrees in Electrical and Computer Engineering at the University of Waterloo, Waterloo, ON, Canada.

He was a visiting researcher at Georgia Institute of Technology, Atlanta, Georgia, U.S.A. (2009/2010).

He is currently with the Advanced Electromagnetic Research division of the RF R&D at Research in Motion. He is also with the Center of Intelligent Antenna and Radio Systems (CIARS) at University of Waterloo.

He has authored/coauthored more than 50 paper publications, invited talks, patent applications, and technical reports. His current research interests are in the areas of antenna synthesis and design, integrated and adaptive front-ends, electromagnetic interference and compatibility, biomedical wireless systems, wireless sensor nodes, printed electronics, and advanced optimization computer-aided design techniques. George is a member of the IEEE Antennas and Propagation Society (IEEE AP-S), the IEEE Microwave Theory and Techniques Society (IEEE MTT-S), the IEEE Communications Society, the IEEE Computer Society, and the Applied Computational Electromagnetic Society. He regularly serves as a reviewer for several IEEE and Wiley publications. He has also served as session co-chairman in several international scientific conferences. He was the recipient of multiple prestigious awards and scholarships, including the NSERC Canada Graduate Scholarship (2007-2010), the Ontario Graduate Scholarship (2007-2010), the European School of Antennas Grant at IMST-GmbH (2007), the IEEE AP-S Honorable Mention Paper Award (2008,2011), the IEEE AP-S Best Paper Award (2009, Third Place), the IEEE Antennas and Propagation Graduate Research Award (2008/2009), NSERC CGS-FSS (2009/2010), the IEEE MTT-S Graduate Fellowship (2009), and the Electronic Components and Technology Best of Session Paper Award (2010).