

Kamal Sarabandi (S'87- M'90- SM'92- F'00) received the B.S. degree in EE from Sharif University of Technology in 1980. He received the M.S. degree in EE (1986) and the M.S. degree in Mathematics and the Ph.D. degree in electrical engineering from The University of Michigan, Ann Arbor, in 1989. He is the Rufus S. Teesdale professor of Engineering and Director of the Radiation Laboratory in the Department of Electrical Engineering and Computer Science at the University of Michigan. His research areas of interest include microwave and millimeter-wave radar remote sensing, Meta-materials, electromagnetic wave propagation, and antenna miniaturization.

He has 22 years of experience with wave propagation in random media, communication channel modeling, microwave sensors, and radar systems and is leading a large research group including two research scientists, 12 Ph.D. and 2 M.S. students. He has graduated 31 Ph.D. and supervised numerous postdoctoral students. He has served as the Principal Investigator on many projects sponsored by NASA, JPL, ARO, ONR, ARL, NSF, DARPA and a larger number of industries.

Dr. Sarabandi has published many book chapters and more than 170 papers in refereed journals on miniaturized and on-chip antennas, meta-materials, electromagnetic scattering, wireless channel modeling, random media modeling, microwave measurement techniques, radar calibration, inverse scattering problems, and microwave sensors. He has also had more than 420 papers and invited presentations in many national and international conferences and symposia on similar subjects.

Dr. Sarabandi is a member of NASA Advisory Council appointed by the NASA Administrator. He also served as a vice president of the IEEE Geoscience and Remote Sensing Society (GRSS) and a member of the IEEE Technical Activities Board Awards Committee. He is serving on the Editorial Board of The IEEE Proceedings, and served as Associate Editor of the IEEE Transactions on Antennas and Propagation and the IEEE Sensors Journal. Professor Sarabandi is a member of Commissions F and D of URSI and is listed in American Men & Women of Science Who's Who in America and Who's Who in Science and Engineering. Dr. Sarabandi was the recipient of the Henry Russel Award from the Regent of The University of Michigan. In 1999 he received a GAAC Distinguished Lecturer Award from the German Federal Ministry for Education, Science, and Technology. He was also a recipient of the 1996 EECS Department Teaching Excellence Award and a 2004 College of Engineering Research Excellence Award. In 2005 he received the IEEE GRSS Distinguished Achievement Award and the University of Michigan Faculty Recognition Award. He also received the best paper Award at the 2006 Army Science Conference. In 2008 he was awarded a Humboldt Research Award from The Alexander von Humboldt Foundation of Germany. In the past several years, joint papers presented by his students at a number of international symposia (IEEE APS'95,'97,'00,'01,'03,'05,'06,'07; IEEE IGARSS'99,'02,'07; IEEE IMS'01, USNC URSI'04,'05,'06, AMTA '06, URSI GA 2008) have received student paper awards.