

Biographical Summary

Rami A. Kishek is a Research Professor at the University of Maryland, where he leads research on the University of Maryland Electron Ring, a small accelerator for investigating space charge dynamics. He received his Ph.D. (1997) in Nuclear Engineering from the University of Michigan, Ann Arbor. Kishek is a Fellow of APS and a Senior Member of IEEE, and 2015 recipient of the USPAS Prize for Achievement in Accelerator Physics and Technology. He has published over 200 scientific papers and has over 1750 citations to his work. He has made groundbreaking contributions to multipactor theory, and is an expert on space charge effects in beams, computation, and nonlinear dynamics.