

Biographical Summary

Dr. John R. Harris is a Senior Research Engineer at the Air Force Research Laboratory in Albuquerque, NM. He received the B.S. degree in physics from Duke University in 2000, and the M.S. and Ph.D. degrees in electrical engineering from the University of Maryland in 2002 and 2005. Between 2005 and 2009, he was with the Accelerator Design and Code Group at Lawrence Livermore National Laboratory, from 2009 to 2012 he was Research Assistant Professor of Physics at the Naval Postgraduate School, and from 2012 to 2016 he was a Research Scientist at Colorado State University. Dr. Harris' professional interests span the production, transport, acceleration, and use of charged particle beams, as well as high voltage, pulsed power, and directed energy systems. He is author or coauthor of over 85 articles in refereed journals and conference proceedings, holds three U.S. patents, and is a Senior Member of the IEEE.