

Christopher L. Holloway

Biography

Christopher L. Holloway received the B.S. degree from the University of Tennessee at Chattanooga in 1986, and the M.S. and Ph.D. degrees from the University of Colorado at Boulder in 1988 and 1992 respectively, both in electrical engineering.

During 1992 he was a Research Scientist with Electro Magnetic Applications, Inc., in Lakewood, Co. His responsibilities included theoretical analysis and finite-difference time-domain modeling of various electromagnetic problems. From the fall of 1992 to 1994 he was with the National Center for Atmospheric Research (NCAR) in Boulder, Co. While at NCAR his duties included wave propagation modeling, signal processing studies, and radar systems design. From 1994 to 2000 he was with the Institute for Telecommunication Sciences (ITS) at the U.S. Department of Commerce in Boulder, Co., where he was involved in wave propagation studies. Since 2000 he has been with the National Institute of Standards and Technology (NIST), Boulder, CO, where he works on electromagnetic theory. He is also on the Graduate Faculty at the University of Colorado at Boulder.

Dr. Holloway was awarded the 1999 Department of Commerce Silver Medal for his work in electromagnetic theory and the 1998 Department of Commerce Bronze Medal for his work on printed circuit boards. His research interests include electromagnetic field theory, wave propagation, guided wave structures, remote sensing, numerical methods, and EMC/EMI issues. Dr. Holloway is a member of Commission A of the International Union of Radio Science and is an Associate Editor for the IEEE Transactions on Electromagnetic Compatibility. Dr. Holloway is the chairman for the Technical Committee on Computational Electromagnetic (TC-9) of the IEEE Electromagnetic Compatibility Society.