

Shubhendu Bhardwaj

Shubhendu Bhardwaj is Associate Professor at Electrical and Computer Engineering department at University of Nebraska-Lincoln, Nebraska, USA. His research focuses on mm-wave to terahertz antenna designs, analysis and measurements. He finished B.Tech. degree in electronics engineering with Gold Medal from the Indian Institute of Technology, Dhanbad, India, in 2008, and the M.S. degree from the University of California, Los Angeles, CA, USA in 2012, and the Ph.D. degree from The Ohio State University, Columbus, OH, USA, in 2017. His current and past research has been funded by DARPA, Air-Force, NSF, NSF-ERC ASSIST, and private companies. Dr. Bhardwaj has been involved in computational electromagnetics and electromagnetic design, optimization, fabrication, and measurements with experience in both academic and industrial settings, including previous work at Sony Ericsson Mobile and Samsung India. During his dissertation work, he won four best paper awards and a Presidential Fellowship. He is recipient of best student paper awards at URSI-GASS-2017, IEEE-iWat-2017 and IEEE-AMTA-2015, 2014. Currently he is involved in research in applied and computational electromagnetics based on neural networks for accelerated neuromorphic computational solvers.