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Dr. Jeffrey Herd is the Leader of the RF Technology Group at Lincoln Laboratory, Massachusetts Institute of Technology (MIT), which develops and demonstrates innovative RF technologies as solutions to emerging national security needs in radar, electronic warfare, and communications. He is the Laboratory lead for research on advanced RF technology. MIT is a private research university in Cambridge, Massachusetts, and is ranked amongst the top 100 universities in the world.

Prior to joining the MIT's Laboratory in 1999, Dr. Herd worked in the Sensors Directorate of the Air Force Research Laboratory. While there, he developed phased array antenna technologies, including wideband scanning arrays, multi-frequency antennas, conformal arrays, and digital beamforming arrays. Dr. Herd was a visiting scientist from 1992-1994 at the Institute for High Frequency Physics at the German Aerospace Research Establishment (DLR) in Munich, Germany.

Dr. Herd has published over 50 technical journal and conference papers and is a Fellow of the Institute of Electrical and Electronics Engineers (IEEE). He served as an elected Administrative Committee member for the IEEE Antennas and Propagation Society and has been on the Steering Committees for multiple international symposia. Dr. Herd was General Chair of the IEEE International Symposium on Phased Array Systems and Technology in 2013, 2016 and 2019. From 2012-2014, he served on the National Academy of Sciences panel for Active Scientific Uses of the Radio Spectrum.

Dr. Herd received his BS, MS, and PhD degrees, all in electrical engineering, from the University of Massachusetts Amherst.