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Mr. Haran is currently a Senior Research Engineer in the Georgia Tech Research Institute (GTRI) where he serves as the Division Chief for the Electro-Optical Systems Innovation Division (EOSID) in GTRI's Electro-Optical Systems Laboratory (EOSL). In that role, he oversees the activities of more than 40 researchers who are executing tens of millions of dollars of DoD-sponsored research annually. Mr. Haran joined GTRI in 2002 and was previously employed by U.S. Army RDECOM CERDEC Intelligence and Information Warfare Directorate. He was appointed as a branch head in EOSL in 2008, associate division chief in 2015, and was named as division chief in 2016.



In addition to his role as the division chief, Mr. Haran also serves as the program manager for several major contracts at GTRI with the Army Rapid Equipping Force, ASD(R&E), and PEO Intelligence, Electronic Warfare, and Sensors. During his career, he has been the Principal Investigator responsible for dozens of different projects totaling more than \$150M in sponsored research funding and has served as a task lead or key technical contributor for many others. His technical expertise covers many areas of EO/IR sensor system design, including detectors, optics, processing electronics, image processing algorithms, and modeling and simulation tools.

He has authored more than 40 publications and more than 50 technical reports, dozens of major delivered products, holds one patent with two additional patent applications pending, and is a reviewer for several technical journals. He is also a Senior Member of IEEE and SPIE and is the primary lecturer and course administrator for GTRI's Infrared Technology and Applications professional education course. Mr. Haran received his B.S. in Electrical Engineering from the Georgia Institute of Technology in 2002 and his M.S. in Physics from Georgia State University in 2008.