

OUTSTANDING YOUNG ENGINEER AWARD

Jeremy B. Muldavin

“For outstanding early career contributions to the microwave profession”



Jeremy Muldavin received his BSE in Engineering Physics from the University of Michigan in 1995 where he performed research in the area of high energy spin physics. He went on to receive his MSE and PHD (2001) in Electrical Engineering with a major in Electromagnetics and a minor in Communications. His graduate research focused on micro-machined circuits and devices for RF and millimeter-wave circuit and antenna applications.

He is currently an Assistant Group Leader of the Advanced Silicon Technology Group at MIT Lincoln Laboratory where he has continued his interest in RF micro-electro-mechanical-systems (MEMS) design, fabrication, and modeling as well as 3D integrated circuits, advanced read-out integrated circuits (ROIC), and flexible electronics.

Dr. Muldavin has served for 9 years on the IEEE Radio & Wireless Symposium Steering Committee, for four years as a chair of the IEEE MTT-S Boston Section, and served as the Registration Chair for the 2009 IEEE International Microwave Symposium.