

Joy Laskar

Dr. Joy Laskar received the B.S. degree (Computer Engineering with Math/Physics Minors, highest honors) from Clemson University in 1985. He received the M.S. and the Ph.D. degrees in Electrical Engineering from the University of Illinois at Urbana-Champaign in 1989 and 1991 respectively. Prior to joining Georgia Tech in 1995, Dr. Laskar held faculty positions at the University of Illinois and the University of Hawaii.

At Georgia Tech he holds the Schlumberger Chair in Microelectronics in the School of Electrical and Computer Engineering. He is also Founder and Director of the Georgia Electronic Design Center, and he heads a research group of 250 members (graduate students, research staff and administration) with a focus on integration of high-frequency mixed-signal electronics for next-generation wireless and wire line systems. Between 1995 through summer 2007 Professor Laskar has graduated 31 Ph.D. students. He has authored or co-authored more than 400 papers, several book chapters, three books (with two books in development), numerous invited talks and has more than 40 patents issued or pending.

Dr. Laskar's work has resulted in the formation of two companies. In 1998 he co-founded an advanced WLAN IC Company: RF Solutions, which is now part of Anadgics (Nasdaq: Anad). In 2001 he co-founded a next generation analog CMOS IC company, Quellan, which is developing collaborative signal-processing solutions for the enterprise, video, storage and wireless markets.

Dr Laskar's honors include the Army Research Office's Young Investigator Award in 1995, the National Science Foundation's CAREER Award in 1996, NSF Packaging Research Center Faculty of the Year in 1997, and co-recipient of the IEEE Rappaport Award (Best IEEE Electron Devices Society Journal Paper) in 1999. He was faculty advisor for the 2000 IEEE MTT IMS Best Student Paper award, was Georgia Tech Faculty Graduate Student Mentor of the year in 2001, received a 2002 IBM Faculty Award, and the 2003 Clemson University College of Engineering Outstanding Young Alumni Award. He was the 2003 recipient of the Outstanding Young Engineer award of the Microwave Theory and Techniques Society and was named an IEEE Fellow in 2005. For the 2004-2006 term, Dr. Laskar served as an IEEE Distinguished Microwave Lecturer and currently is an IEEE EDS Distinguished Lecturer. He received Georgia Tech's "Outstanding Faculty Research Author" award in 2007, and has been appointed General Chairman of the IEEE International Microwave Symposium 2008.