
Personal Possess a strong interest in cultural diversity and learning through social interactions. Have traveled extensively throughout Europe and Central America.

References

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**Achievements/
Activities**

- Recipient of Goldin Computer and George Dowman Scholarships (GT, 1999-2004)
- Have been on Dean's List for 6 semesters (1998-2004)
- Member of the IEEE, Golden Key Honor Society, and Tau Beta Pi
- Undergraduate Teaching Assistant for the Microelectronic Circuits lab(Jan2002-2004)
- Conducted a study for Physics Project Competition and was ranked 4th. on the subject of "The measurement of viscosity by a practical method" (TURKEY,1997)
- Represented my school in singing national competition and ranked 2nd within high schools as the soloist (TURKEY, 1996)
- Volunteered for the International Rescue Committee (IRC) as a family mentor (Atlanta, GA, 2001-2002)
- Volunteered as one of the hosts at the 2006 La Monza Celebrity Charity Race and Fashion Show for SafeRide America, the DeAngelo Hall Foundation and Allen Rossum's Healthy Kids Club (Atlanta, GA)

**Publications/
Patents**

1. S.S. Basat, "Design and Characterization of RFID Modules in Multilayer Configurations" , Master's of Science in ECE thesis, Georgia Institute of Technology, December,2006.
2. S. S. Basat, S. Bhattacharya, Li Yang, A. Rida, M. M. Tentzeris, J. Laskar, "Design of a Novel High-Efficiency UHF RFID Antenna on Flexible LCP Substrate with High Read-Range Capability", Proc. of the 2006 IEEE-APS Symposium Albuquerque, AZ, July 2006.
3. S. Basat, S. Bhattacharya, A. Rida, S. Johnston, L. Yang, M.M. Tentzeris, J. Laskar, "Fabrication and Assembly of a Novel High-Efficiency UHF RFID Tag on Flexible LCP Substrate", Proc. of the 2006 IEEE-ECTC Symposium San Diego,CA, May 2006.
4. Li Yang, Serkan Basat, Amin Rida, M.M. Tentzeris, "Design and Development of Novel Miniaturized UHF RFID Tags on Ultra-low-cost Paper-based Substrates", 2007 IEEE-APMC Conference Thailand, Bangkok Dec 2007.
5. Antonio Ferrer-Vidal, Amin Rida, Serkan Basat, Li Yang, M.M. Tentzeris "Integration of Sensors and RFIDs on Ultra-low-cost Paper-based Substrates for Wireless Sensors Networks Applications", 2006 IEEE-SECON Conference Reston,VA, Sep 2006.
6. RongLin Li, S. Basat, J. Laskar, and M. M. Tentzeris, "Development of wideband circularly polarized square- and rectangular-loop antennas", 2006 IEE Proc. Microwaves, Antennas & Propagation , Jan. 2006.
7. S.S.Basat, K.Lim, J.Laskar and M.M.Tentzeris, "Design and Modeling of Embedded 13.56 MHz RFID Antennas" , Procs. of the 2005 IEEE-APS Symposium, pp.64-67, vol.4B, Washington, DC, July 2005.
8. S.Basat, K.Lim, I.Kim, J.Laskar, M.M.Tentzeris, Y.Kim, S.Lim and B.Chung, "Design and Development of a Miniaturized Embedded UHF RFID Tag for Automotive Tire Applications", Procs. of the 2005 IEEE-ECTC Symposium , pp.867-870, Orlando, FL, June 2005.
9. N.Bushyager, L.Martin, S.Khushrushahi, S.Basat and M.M.Tentzeris, "Design of RF and Wireless Packages Using Fast Hybrid Electromagnetic/Statistical Methods", Proc. of the 2003 IEEE-ECTC Symposium, pp.1546-1549, New Orleans, LA, May 2003.
10. Patent pending for , "High read range conformal passive and active HF, UHF and mm-wave Radio Frequency Identification (RFID) tags on flexible organic materials (Liquid Crystal Polymer, PCB, PET, FR4) utilizing low-temperature Integrated Circuit (IC) assembly process, embedded IC technology and ultra-efficient (95%) integrated antennas with reconfigurable functionality", Georgia Institute of Technology, applied in Nov 2006.
11. Coauthor of the John Wiley & Sons Inc. book publication "RFID Applied" (April 2007)